

## DOCUMENT RESUME

ED 223 888

CE 034 460

**TITLE** Projects in Progress--FY 1981. A Report for The Coordinating Committee on Research in Vocational Education.

**INSTITUTION** Ohio State Univ., Columbus. National Center for Research in Vocational Education.

**SPONS AGENCY** Office of Vocational and Adult Education (ED). Washington, DC. Div. of National Vocational Programs.

**PUB DATE** Jun 82

**CONTRACT** 300-78-0032

**NOTE** 8lp.

**PUB TYPE** Reports - Descriptive (141) -- Reference Materials - Directories/Catalogs (132)

**EDRS PRICE** MF01/PC04 Plus Postage.

**DESCRIPTORS** Abstracts; Adult Education; Annual Reports; \*Career Education; Curriculum Development; Delivery Systems; Demonstration Programs; Educational Cooperation; Educational Needs; Educational Planning; Educational Policy; Educational Practices; \*Educational Research; \*Education Work Relationship; Employment Programs; Job Training; Outcomes of Education; Postsecondary Education; Program Costs; Program Design; Program Development; Program Effectiveness; \*Research Projects; Secondary Education; Special Education; Vocational Adjustment; \*Vocational Education; Vocational Rehabilitation

**IDENTIFIERS** Department of Education; Department of Labor; National Center for Education Statistics

**ABSTRACT**

This fourth annual compilation contains resumes of ongoing projects in career education, vocational education, and education and work that are funded by contracts and grant awards administered by the following agencies: the U.S. Department of Education's Division of Career Education, Office of Vocational and Adult Education, National Institute of Education, Fund for the Improvement of Postsecondary Education, and Office of Special Education and Rehabilitative Services; the National Center for Education Statistics; and the U.S. Department of Labor. The document consists of three sections. Included in the first section are descriptions of the above-mentioned federal agencies and a list of key personnel. Section 2 consists of 101 project resumes, each of which contains the following: project title, accession number, total project dollars, project officer, project director, organization name and address, organization type, organization location, administering agency, contract/grant number, project number, funding period, fiscal year funding, descriptive note, ERIC descriptors, identifiers, and abstract. Provided next are six indexes arranged according to subject, project director, organization, sponsoring agency, geographic location (state and U.S. Congressional District), and contract or grant number. (MN)

ED223888

## Projects in Progress—FY 1981

A Report for  
The Coordinating Committee on Research in Vocational Education

Compiled by  
The National Center Clearinghouse

Developed by  
The National Center for Research in Vocational Education  
The Ohio State University  
1960 Kenny Road  
Columbus, Ohio 43210

Sponsored by  
The Office of Vocational and Adult Education  
U.S. Department of Education  
Under the Authority of the Programs of National Significance of the Vocational Education Act

June 1982

U.S. DEPARTMENT OF EDUCATION  
NATIONAL INSTITUTE OF EDUCATION  
EDUCATIONAL RESOURCES INFORMATION  
CENTER (ERIC)

✓ This document has been reproduced as  
received from the person or organization  
originating it.  
Minor changes have been made to improve  
reproduction quality.

- Points of view or opinions stated in this document do not necessarily represent official NIE position or policy.

## Funding Information

Project Title: National Center for Research in Vocational Education,  
Clearinghouse Function

Contract Number: 300780032

Project Number: 051MH20004

Educational Act under  
Which the Funds Were  
Administered: Education Amendments of 1976 PL 94-482

Source of Contract: U.S. Department of Education  
Office of Vocational and Adult Education  
Washington, DC

Contractor: The National Center for Research in  
Vocational Education  
The Ohio State University  
Columbus, Ohio 43210

Executive Director: Robert E. Taylor

Disclaimer. This publication was prepared pursuant to a contract with the  
Office of Vocational and Adult Education, U.S. Department of  
Education. Contractors undertaking such projects under  
government sponsorship are encouraged to express freely their  
judgment in professional and technical matters. Points of view or  
opinions do not, therefore, necessarily represent official U.S.  
Department of Education position or policy.

Discrimination  
Prohibited: Title VI of the Civil Rights Act of 1964 states: "No person in the  
United States shall, on the grounds of race, color, or national  
origin, be excluded from participation in, be denied the benefits of,  
or be subjected to discrimination under any program or activity  
receiving federal financial assistance." Title IX of the Education  
Amendments of 1972 states: "No person in the United States shall,  
on the basis of sex, be excluded from participation in, be denied  
the benefits of, or be subjected to discrimination under any  
education program or activity receiving federal financial  
assistance." Therefore, the National Center for Research in  
Vocational Education Project, like every program or activity  
receiving financial assistance from the U.S. Department of  
Education, must be operated in compliance with these laws.

# CONTENTS

Foreword .....	v
Executive Summary .....	vii
INTRODUCTION	
Purpose .....	ix
Procedures .....	ix
Using This Report .....	ix
SECTION 1. COORDINATING COMMITTEE ON RESEARCH IN VOCATIONAL EDUCATION	
Office of Vocational and Adult Education .....	xiii
Division of Career Education .....	xiv
National Institute of Education .....	xiv
Fund for the Improvement of Postsecondary Education .....	xv
Office of Special Education and Rehabilitative Services .....	xvi
Contact Persons in Sponsoring Agencies .....	xvii
SECTION 2. PROJECT RESUMES	
Sample Resume .....	xx
Office of Vocational and Adult Education .....	1
Programs of National Significance .....	1
Projects of National Significance .....	1
National Center for Research in Vocational Education .....	5
Curriculum Coordination Centers .....	12
Personnel Development Program .....	14
Division of Career Education .....	15
National Institute of Education .....	17
Fund for the Improvement of Postsecondary Education .....	21
Office of Special Education and Rehabilitative Services .....	31
National Center for Education Statistics .....	33
U.S. Department of Labor .....	35
SECTION 3. INDEXES	
Subject Index .....	37
Project Director Index .....	49
Organization Index .....	53
Sponsoring Agency Index .....	57
Geographic Location Index .....	59
Contract/Grant Number Index .....	63
APPENDIX	
Vocational Education Graduate Leadership Development Program .....	67

## Foreword

Educators must be aware of ongoing vocational education research and development projects in order to keep abreast of new exemplary practices and products, to facilitate incorporation of innovations into programs, and to reduce duplication of effort. The National Center for Research in Vocational Education, through the National Center Clearinghouse, is pleased to assist in disseminating pertinent research and development information by compiling this record of federally administered projects in career education, vocational education, and education and work. The publication provides researchers, program planners, curriculum developers, evaluators, teacher educators, counselors, teachers, and administrators with an easy to use compendium of projects in progress.

We wish to thank staff members of the participating federal agencies for project information. Claudette Eryasha, Office of Vocational and Adult Education (ED), coordinated the acquisition activities as liaison officer for the Coordinating Committee on Research in Vocational Education.

Recognition is given to Clearinghouse staff for their efforts in compiling this publication. Wesley E. Budke, Clearinghouse Director, Carl F. Oldsen, Research Specialist, Patricia Arthur and Ruth Gordon, Program Associates, Laurian Miguel, Program Assistant, Naomi Jacobs, Librarian, and Marilyn Deal, Typist.

Robert E. Taylor  
Executive Director  
The National Center for Research  
in Vocational Education

## Executive Summary

This fourth annual compilation presents resumes of ongoing projects in career education, vocational education, and education and work. These contract and grant awards are administered by the U.S. Department of Education's Office of Vocational and Adult Education, Division of Career Education, National Institute of Education, Fund for the Improvement of Postsecondary Education, and Office of Special Education and Rehabilitative Services. These agencies form the Coordinating Committee on Research in Vocational Education. Also included in this publication are projects administered by the National Center for Education Statistics and U.S. Department of Labor. The publication is organized in three sections. Section 1 includes descriptions of the federal agencies and a list of key personnel, section 2 contains the project resumes, and section 3 comprises six indexes: subject, project director, organization, sponsoring agency, geographic location (state and U.S. congressional district), and contract or grant number. Project resumes are grouped by administering agency. Included in the Office of Vocational and Adult Education's Programs of National Significance are Projects of National Significance, the National Center for Research in Vocational Education, Curriculum Coordination Centers, and Personnel Development Program. Each resume includes bibliographic information, subject terms describing the project, and an abstract focusing on project objectives and procedures. Directions for using the report and a sample resume are provided. The Appendix lists the institutions and teacher educators participating in the Personnel Development Program. Reports for fiscal years 1978, 1979, and 1980 are available in ERIC as ED 174 781, ED 189 362, and CE 030 390.

# INTRODUCTION

## Purpose

This fourth annual compilation provides information on current federal projects administered by the Coordinating Committee on Research in Vocational Education in the areas of career education, vocational education, and education and work. The Coordinating Committee comprises five U.S. Department of Education agencies. Office of Vocational and Adult Education, Division of Career Education, National Institute of Education, Fund for the Improvement of Postsecondary Education, and Office of Special Education and Rehabilitative Services. Also included in the publication are selected projects administered by the National Center for Education Statistics and U.S. Department of Labor.

## Procedures

Each of the above agencies submitted information about projects to be included in the publication according to timeliness and content criteria established by the Coordinating Committee. Projects reported were in progress as of February 15, 1982, including those awarded fiscal year 1981 funds and ongoing projects funded in previous fiscal years, focus was on career education, vocational education, or education and work.

Guidelines for abstracting descriptions of projects were adopted from the *ERIC Processing Manual*, and subject terms were selected from the *Thesaurus of ERIC Descriptors*.

Production services for the publication were provided by Bibliographic Retrieval Services Inc., 1200 Route 7, Latham, New York 12110.

## Using This Report

The publication is organized in three sections. Section 1 presents descriptions of the federal agencies, names of key personnel, and a list of project officers and their telephone numbers. Section 2 contains project resumes. Section 3 includes six indexes: subject, project director, organization, sponsoring agency, geographic location (state and U.S. congressional district), and contract or grant number.

Project resumes in section 2 are grouped by administering agency. The accession number assigned to each project is a permanent number, therefore, a continuing project appearing in subsequent publications will have the same number. The Office of Vocational and Adult Education's Programs of National Significance include Projects of National Significance, National Center for Research in Vocational Education, Curriculum Coordination Centers, and Personnel Development Program. Table 1 shows the number of project resumes within each agency and subgroup.

**Table 1**

Agency	Number of Project Resumes
Office of Vocational and Adult Education	
Programs of National Significance	
Projects of National Significance	14
National Center for Research in Vocational Education	26
Curriculum Coordination Centers	6
Personnel Development Program	1
Division of Career Education	4
National Institute of Education	12
Fund for the Improvement of Postsecondary Education	25
Office of Special Education and Rehabilitative Services	6
National Center for Education Statistics	7
U.S. Department of Labor	2
Total	103

Resumes in this compilation reflect major program areas rather than the exact number of currently funded contract and grant awards. For example, the resume for the Personnel Development Program represents a total of eighteen grants to institutions. In contrast, each major task within the contract for the National Center for Research in Vocational Education is described in a separate resume in order to provide more detailed information about the overall scope of work performed under one contract.

Each resume includes bibliographic information and a summary focusing on project objectives and procedures. The sample resume on page xx explains the terms used. For clarification of funding levels, the reader should give attention to the note whenever it appears. Total project dollars shown for each project reflect funds allocated through fiscal year 1981.

The indexes in section 3 provide six ways of accessing project information: subject, project director, organization, sponsoring agency, geographic location, and contract or grant number. A sample entry and instructions accompany each index.

The Appendix lists the institutions participating in the Vocational Education Graduate Leadership Development Program. For each institution, the following information is provided: number of awardees, teacher educator, grant number, and congressional district of the institution.



## **SECTION 1**

# **COORDINATING COMMITTEE ON RESEARCH IN VOCATIONAL EDUCATION**

## COORDINATING COMMITTEE ON RESEARCH IN VOCATIONAL EDUCATION

The Coordinating Committee on Research in Vocational Education was established within the U.S. Department of Education by the U.S. Congress under the Education Amendments of 1976 (PL 94 482). The Coordinating Committee, which represents the Office of Vocational and Adult Education, the Division of Career Education, the National Institute of Education, the Fund for the Improvement of Postsecondary Education, and the Office of Special Education and Rehabilitative Services, is charged with developing a plan for each fiscal year to establish national priorities for the use of funds available to these agencies for research, development, exemplary and innovative programs, and curriculum development in vocational education, career education, and education and work. It also coordinates the agencies' efforts to achieve these national priorities, in order to reduce duplication of effort, and develops a management information system for the projects funded pursuant to this plan in order to achieve the best possible monitoring and evaluation of these projects and the widest possible dissemination of their results. Each of the government agencies administering programs in the areas cited is described below in more detail.

### Office of Vocational and Adult Education (OVAE)

The Office of Vocational and Adult Education administers the vocational education discretionary programs, which are divided into categories under Programs of National Significance, including Projects of National Significance, National Center for Research in Vocational Education, Curriculum Coordination Centers, and Personnel Development Program.

*Projects of National Significance.* Designed to deliver information and products to personnel at the state level, the projects reflect congressional, state, professional association, and public concerns regarding the improvement of vocational education and range from one to three years in duration. Contracts may be awarded to public organizations, institutions, and agencies, nonprofit institutions and agencies; and individuals.

*National Center for Research in Vocational Education.* The purpose of the National Center is to (1) conduct applied research and development activities, (2) provide leadership development activities for state and local leaders in vocational education, (3) disseminate the results of vocational education research and development, (4) maintain a clearinghouse on research and development projects supported by the states and the U.S. Department of Education, (5) generate national planning and policy development information, and (6) provide technical assistance to state, local, and other public agencies in developing methods for evaluation of vocational education programs.

*Curriculum Coordination Centers.* The national network of six curriculum coordination centers is a major resource for diffusion of curriculum materials and assistance with development and management practices. State and local vocational education agencies are served by state appointed liaison representatives to the six regional centers. A major function of each center is to provide

leadership in curriculum information/resources. Other center functions, which may vary according to regional needs, include (1) identifying curriculum needs, (2) coordinating curriculum development activities, (3) field-testing and evaluating, (4) collecting and disseminating information on new materials and those under development, (5) responding to requests for materials and information, (6) providing curriculum inservice training, and (7) providing technical assistance.

*Personnel Development Program.* The Graduate Leadership Development Program provides opportunities for experienced vocational educators to devote full time to an advanced study program lasting no more than three years. Awards are made to selected individuals to attend an approved institution of their choice.

## **Division of Career Education (DCE)**

The Division of Career Education within the Office of Elementary and Secondary Education administers the two programs authorized by the Career Education Incentive Act of 1977 (PL 95-207): a large state plan/state allotment program and a smaller discretionary program.

Under the state plan/state allotment program, each state desiring to participate submits a state plan for career education for approval by the U.S. Department of Education. Funds appropriated by Congress each fiscal year are then divided among the participating states, each state being allotted a pro rata share of the funds based on the state's population of individuals aged five to eighteen. State education agencies administer career education implementation in elementary and secondary schools.

Under the discretionary program, the U.S. Department of Education awards grants and contracts to support the following demonstration and dissemination projects:

- Model demonstration projects dealing with career education at the elementary/secondary level
- Demonstration projects dealing with career education at the postsecondary level
- Dissemination of information about federal sources of occupational and career information
- Dissemination of information about exemplary career education programs in operation

Eligible applicants for model demonstration projects at the elementary/secondary level include state and local education agencies, postsecondary education institutions, and other nonprofit agencies and organizations. Eligible applicants for postsecondary level demonstration projects include post secondary education institutions, public agencies, and nonprofit private organizations.

Dissemination of information about federal sources of occupational and career information is accomplished through the National Occupational Information Coordinating Committee (NOICC), whereas the dissemination of information about exemplary career education programs is accomplished through the National Diffusion Network (NDN).

## **National Institute of Education (NIE)**

The National Institute of Education's authorizing legislation requires NIE to provide leadership in conducting and supporting scientific inquiry into the educational process. NIE develops and disseminates improved education practices and products, currently concentrating on six priority problem areas: basic skills, educational equity, finance and productivity, school capacity for problem solving,

education and work, and dissemination. Programs in these areas are managed by three groups: Teaching and Learning, Educational Policy and Organization, and Dissemination and Improvement of Practice. Research related to education and work is supported by all three groups.

NIE's teaching and learning program supports research on literacy, the nature of good teaching, how children and adults learn, how to measure what is learned, and how to improve the substance of what is taught. The program is concerned with education at all levels (preschool through adult hood) in both formal and informal settings. The educational policy and organization program supports research to improve educational policymaking, promote more effective management and governance of educational institutions, and increase the general understanding of educational finance issues. The program on dissemination and improvement of practice seeks to ensure that the results of educational research and development are made available in usable form to those who need them. To that end, the program supporting research and regional service activities is designed to increase the effective use of R&D results in improving educational practice.

Approximately 80 percent of NIE's funds in the current fiscal year provide continuing support for long-term research and development programs. Remaining funds support new activities.

Colleges, universities, state departments of education, local education agencies, and other public or private nonprofit agencies, organizations, groups, and individuals usually are eligible for grants. Corporations, institutions, and agencies whose net earnings accrue to the benefit of private share holders or individuals also are eligible to receive awards from NIE but will be awarded a contract rather than a grant.

NIE support is restricted to research and development projects in education, such as basic and applied research, planning surveys, evaluations, investigations, experiments, and developmental activities directly related to educational research. NIE generally does not fund service projects, operational costs, projects that appear to duplicate existing ones, or projects offering standard services or routine analyses.

## **Fund for the Improvement of Postsecondary Education (FIPSE)**

Established by the Education Amendments Act of 1972, FIPSE awards one to three year grants to encourage reform, improvement, and innovation in postsecondary institutions or agencies. Seventy percent of all grants are awarded to colleges, universities, and other postsecondary institutions; 30 percent are awarded to associations, state agencies, professional organizations, libraries, museums, labor unions, community organizations, and other agencies which have significant roles in postsecondary education and services. In making awards, the agency looks for significant improvements in educational practice. Projects range from appropriate adaptations of existing models in new settings to bold departures from current practice.

Many of the projects receiving awards each year emphasize the relationship between education and work. Recently, other trends have received attention, such as increased adult participation in postsecondary education, the need to integrate liberal arts and career education more effectively, and applications of new educational technology. Although FIPSE may support applied assessment and evaluation efforts having a fairly immediate impact on policy and practice, it does not support basic research.

## Office of Special Education and Rehabilitative Services (OSERS)

The two research programs operating within the general headings of special education and rehabilitation research are the Research Projects Branch in Special Education and the National Institute for Handicapped Research. Authorization for these programs was established by part E of PL 91-230 and section 504 of the Rehabilitation Amendments of 1978.

The Research Projects Branch is concerned with established priorities focusing on the general category of educational issues confronting PL 94 142, applied research, nondiscriminatory testing, transition from school to work, provision of related services, parental involvement, attitudinal problems, and the nonvocal severely handicapped. In addition, the deinstitutionalization of the handicapped and the development of appropriate skills to foster education services delivery in the least restrictive environment will be addressed.

The National Institute for Handicapped Research has the primary objective of paying part of the cost of projects to plan and conduct research, demonstrations, and related activities for developing methods, procedures, and devices to assist in providing vocational and other rehabilitative services to handicapped individuals, especially those with severe handicaps. In addition, the institute will be involved in such programs as development of research and training centers to train and coordinate research in conjunction with higher education institutions, rehabilitation engineering research, joint projects with other federal agencies, telecommunications systems research, and research in rehabilitation of all age groups.

For more detailed information about these agencies and their procedures for awarding grants and contracts, the reader is directed to the "Guide to Federal Funding in Career Education, Education and Work, and Vocational Education," a brochure available from Dr. Howard Hjelm, Director, Division of National Vocational Programs, Office of Vocational and Adult Education, Seventh and D Streets, SW, Room 5042, Washington, DC 20202.

## Contact Persons in Sponsoring Agencies

OFFICE OF VOCATIONAL AND ADULT EDUCATION, U.S. DEPARTMENT OF EDUCATION  
Howard F. Hjelm, Director, Division of National Vocational Programs  
Seventh and D Streets, SW, Room 5042  
Washington, DC 20202  
(202) 245-9634

### Project Officers

Bernice Anderson  
Walter Brooking  
Richard DiCola  
Paul Geib  
Kathleen Holmberg  
Mary Lovell  
Deborah Newkirk  
David Pritchard  
Geraldine Smith  
Steven Zwilling

### Area Code 202 Telephone Number

245-2617  
245-2653  
245-2653  
245-2614  
245-2653  
245-2617  
245-9793  
245-2614  
245-9793  
245-2614

DIVISION OF CAREER EDUCATION, OFFICE OF ELEMENTARY AND SECONDARY  
EDUCATION, U.S. DEPARTMENT OF EDUCATION  
Kenneth B. Hoyt, Director, Division of Career Education  
Seventh and D Streets, SW, Room 3100  
Washington, DC 20202  
(202) 245-2331

### Project Officer

Linda A. Hall

### Area Code 202 Telephone Number

245-2331

### NATIONAL INSTITUTE OF EDUCATION

Henry David, Vocational Education Study Project Director – (202) 254-5680  
Robert Wise, Assistant Director, Education in Home, Community, and Work – (202) 254 5706  
1200 Nineteenth Street, NW  
Washington, DC 20208

### Project Officers

Nancy Borkow  
Ronald B. Bucknam  
David Goodwin  
Jerome Lord  
Luis Ortiz-Franco  
Warren Simmons  
Veronica Thomas  
Mildred Thorne

### Area Code 202 Telephone Number

254-5830  
254-5706  
254-5788  
254-5706  
254-6572  
254-5706  
254-6572  
254-5090

# FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION

Svenn Groennings, Director  
Seventh and D Streets, SW, Room 3100  
Washington, DC 20202  
(202) 245-8091

## Project Officers

Lynn DeMeester  
Steve Ehrmann  
Robert Fullilove  
Diana Hayman  
Richard Hendrix  
Leslie Hornig  
Felicia Kaplan  
Joanne MacDonald  
Catherine Rolzinski  
Dorothy Stanley

## Area Code 202 Telephone Number

245-8100  
245-8100  
245-8100  
245-8091  
245-8091  
245-8100  
245-8091  
245-8091  
245-8100  
245-8100

# OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES

Donohoe Building  
400 Sixth Street, SW  
Washington, DC 20202

## Project Officers

Melville J. Appell  
Eileen Lehman  
Kenneth F. McLaughlin  
Max Mueller

## Area Code 202 Telephone Number

245-9836  
245-9836  
245-9836  
245-2275

# NATIONAL CENTER FOR EDUCATION STATISTICS

Presidential Building  
400 Maryland Avenue, SW  
Washington, DC 20202

## Project Officers

Curtis Baker  
Evelyn R. Kay  
Robert Morgan  
Samuel S. Peng  
Arthur Podolsky  
John Sietsema

## Area Code 301 Telephone Number

436-6425  
436-6791  
436-6348  
436-6688  
436-6791  
436-6729

# U.S. DEPARTMENT OF LABOR

601 D Street, NW  
Washington, DC 20213

## Project Officer

Robert Daski

## Area Code 202 Telephone Number

376-7345

## **SECTION 2**

### **PROJECT RESUMES**



# Sample Project Resume

Accession Number — CCO62007

Project Director — Housing Maintenance and Repair Skills.

Organization Name and Address — Project Director: Diaz, Rafael  
Organization: Bronx Community College, CUNY Research Foundation, University Avenue and West 181 Street, Bronx, NY 10453

Telephone Number — Telephone: (212) 220-6450

Organization Type — Organization Type: Community/Junior College or Technical Institute

Organization Location — Geographic Location: Congressional District 22, 23  
Sponsoring Agency: Office of Bilingual Education and Minority Languages Affairs

Funding Period — Grant Number: OEG-00-80-00151

Fiscal Year Funding — Project Number: 558AH00041

ERIC Descriptors — Descriptors: \*Adult Vocational Education, \*Bilingual Education, \*Machine Repairers, \*Housing Industry, \*English Second Language, \*Spanish Speaking, Hispanic Americans, Equipment Maintenance, Community Colleges, Job Search Methods, Job Training, Job Placement.

Identifiers — Identifiers: Federal, Proposal

Total Project Dollars — \$142,263

Project Officer — Naber

Title —

Administering Agency —

Contract/Grant Number —

Project Number —

Descriptive Note —

Abstract —

English as a Second Language (ESL) instruction will be coordinated with an equal amount of vocational skills training in this continuing program at Bronx Community College for 210 limited-English-speaking Hispanic adults (primarily Puerto Ricans from the Bronx and Brooklyn). Two cycles of combined vocational skills and ESL will be offered. Housing maintenance and repair training (576 hours) for ninety students will be continued. Housing management and boiler maintenance and repair (288 hours each) will be new offerings for sixty trainees each. Employed trainees will acquire skills necessary for job mobility; unemployed trainees will acquire skills for jobs as maintenance men, building managers, and boiler maintenance and repair specialists. Counseling and job placement, development, and referral services and other program components with positive impact will be maintained. Less effective components will be restructured. In-service counseling and workshops, conducted in English when possible, will stress job search skills. An independent consultant will evaluate the program.

# Office of Vocational and Adult Education

## Programs of National Significance

### Projects of National Significance

**CC011009** 1,685,141 Zwillinger  
**Development of Competency Measures for Vocational Skill Areas.**  
**Project Director:** Chalupsky, Albert B.  
**Organization:** American Institutes for Research in the Behavioral Sciences, PO Box 1113, Palo Alto, CA 94302  
**Telephone:** (415) 493-3550  
**Organization Type:** Research Development Curriculum Organization  
**Geographic Location:** Congressional District 12  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-79-0735  
**Project Number:** 498MH90014  
**Funding Period:** Start Date 01 Oct 79, End Date 3 Sep 82  
**Fiscal Year Funding:** FY79, \$1,685,141, 1 Oct 79 to 30 Sep 82  
**Descriptors:** \*Criterion Referenced Tests, \*Job Skills, \*Minimum Competency Testing, \*Program Evaluation, \*Program Improvement, \*Test Construction Workshops  
**Identifiers:** Federal, Proposal  
**Note:** Monies allocated in FY 1979 will fund the project through September 30, 1982

The objectives of this project are to develop, validate, and disseminate tests for use in assessing the competencies of vocational education students, evaluating and improving the quality of vocational education programs, and assisting employers in identifying the competencies of prospective employees. Specifically, the project will (1) develop occupational competency tests in fourteen selected occupations for use in vocational education programs, (2) field test the competency tests to establish their validity; (3) disseminate information about the student competency tests to facilitate their acceptance, and (4) design and help implement a plan for the continued development of occupational competency testing on a self-supporting basis. The tests developed will encompass affective, cognitive, and performance elements of occupational competency. For each occupation that is selected for test development, a critical review will be made of existing performance requirements information and a task analysis conducted. The tests will be subjected to intensive review, nationwide field testing, and validation in schools and in cooperating business and industrial organizations. A national workshop will then be conducted to orient state education agency and postsecondary personnel from all states and outlying areas. Project staff will provide technical assistance to selected states as they begin to incorporate the tests into their regular school programs and, in addition, will develop plans and help other agencies initiate competency test development for other occupations. The products and results of this project will provide an objective means for communicating, particularly to students, parents, and teachers, the progress that has been made in preparing individual students for specific jobs.

**CC011015** 348,140 Holmberg  
**Basic Skill Development through Vocational Education.**  
**Project Director:** Dunn, James  
**Organization:** State University of New York, Cornell Institute for Research and Development in Occupational Education, Department of Education, Stone Hall, Ithaca, NY 14853  
**Telephone:** (607) 256-6515  
**Organization Type:** Research Development Curriculum Organization

**tion**  
**Geographic Location:** Congressional District 27  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-79-0744  
**Project Number:** 498AH90014  
**Funding Period:** Start Date 01 Oct 79; End Date 3 May 82  
**Fiscal Year Funding:** FY79, \$348,140, 1 Oct 79 to 31 May 82  
**Descriptors:** \*Basic Skills, \*Resource Materials, \*Guides, Remedial Programs, Program Development, Minimum Competency Testing, Secondary Education, Technical Assistance, Instructional Materials  
**Identifiers:** Federal, Proposal

The project will (1) identify resources available for vocational educators' use to enhance basic skill competencies; (2) develop appropriate teacher guides and resource handbooks to provide information about basic skills curricula, materials, and instructional techniques; (3) field test, revise, and disseminate the guides and handbooks; (4) conduct a series of workshops to introduce the guides and handbooks; and (5) provide technical assistance in materials implementation. Project procedures will include a literature search and review, use of consultants and personal interviews to obtain first-hand information, the appointment of a Project Advisory Committee, determination of test types and methods of test administration, assessment of entry level competencies, planning and execution of guide field testing, thorough identification of potential material users; and the planning, execution, and subsequent evaluation of dissemination workshops in six regional centers. Expected benefits are the provision of materials that will assist vocational educators to identify basic skill requirements for entry level jobs and that will meet the basic skill needs of secondary level vocational education students

**CC011017** 683,548 DiCola  
**Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas.**  
**Project Director:** Katz, Douglas S., Neiden, Joseph T  
**Organization:** Conserva, Inc., Suite 110-112, 401 Oberlin Road, Raleigh, NC 27605  
**Telephone:** (919) 832-7717  
**Organization Type:** Research Development Curriculum Organization  
**Geographic Location:** Congressional District 04  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-79-0796  
**Project Number:** 498AH90019  
**Funding Period:** Start Date 01 Oct 79, End Date 30 Sep 82  
**Fiscal Year Funding:** FY79, \$683,548, 1 Oct 79 to 30 Sep 82  
**Descriptors:** \*Volunteers, \*Urban Areas, \*Information Dissemination, \*Technical Assistance, Resource Materials, Guides, State Of The Art Reviews, Workshops, Advisory Committees, Demonstrations Educational, Organizational Communication, Program Evaluation, Diffusion, Films  
**Identifiers:** Federal, Proposal  
**Note:** Conserva, Inc. also maintains an office in Washington, DC.  
**Phone:** (202) 466-2648

The overall goal of this project is to identify, describe, analyze, and disseminate information about the problems, issues, methods, models, and procedures that will lead to increased use of volunteers to provide vocational education services to youth and adults in urban areas. Project objectives are to (1) establish communication linkages with agencies, organizations, and groups concerned with increased use of volunteers, (2) identify and collect information relevant to planners and policy-makers; (3) analyze in detail the collected data to determine information relevant to planning, policymaking, and evaluation of

volunteer programs, (4) prepare and disseminate a state-of-the-art review of past and present programs and practices, (5) develop, demonstrate and disseminate a resource handbook; and (6) conduct four regional workshops to develop diffusion strategies to promote volunteerism. Specific procedures include the establishment of a seventeen-member Project Advisory Committee to provide overall guidance and review as well as to serve as major project communication link with volunteer and vocational agencies, a plan to test the efficacy of the resource handbook through subcontracted demonstrations in selected urban sites by actual volunteer placement in specific positions, supervision of volunteers, evaluation, and report of program operation; diffusion workshops which will play a central role in project dissemination efforts, and a tripartite product, process, and impact evaluation plan. Final deliverables include project fliers (500 copies), State of the Art Summary (1,000 copies), an orientation film, a Final Resource Handbook (1,000 copies), a Resource Handbook Field Test Data to present demonstration results (1,000 copies), and a final report. This project will result in the identification, collection, and provision of information to assist federal, state, and local policymakers, planners, and program operators in formulating and evaluating alternative strategies for improving the use of vocational volunteers in urban areas.

**CC011021** 516,258 DiCola

**Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.**

**Project Director:** Paul, Krishna.

**Organization:** American Vocational Association, 2020 North 14th Street, Arlington, VA 22201

**Telephone:** (703) 522-6121

**Organization Type:** Professional Association

**Geographic Location:** Congressional District 10

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-79-0762

**Project Number:** 498MH90011

**Funding Period:** Start Date 01 Oct 79; End Date 3 Mar 82

**Fiscal Year Funding:** FY79; \$516,258; 1 Oct 79 to 31 Mar 82

**Descriptors:** \*Guidelines, \*Economic Development, \*Agency Cooperation, \*Demonstration Programs, \*Job Development, \*Coordination, Information Dissemination, State Of The Art Reviews

**Identifiers:** Federal, Proposal

The purpose of the study is to promote and expand the role of vocational education in economic development. While collaborative planning among vocational educators, business-industry, and government agencies does exist, the goal of this study is to foster additional efforts in other locations. Four major components are (1) the identification and analysis of existing programs which directly link training to job creation-development; (2) the development of a set of guidelines—a type of users' guide—which indicates the elements of effective programs and how to replicate those, (3) the widespread dissemination of these guidelines to potential users—vocational educators, business-industry training coordinators, and state and community developers; and (4) the selection of new sites and the establishment, through technical assistance, of new programs. A fifth emphasis will be on the dissemination of information about the project itself to create a general nationwide awareness of project activities, objectives, and outcomes. Thirteen separate tasks, each involving a number of activities, constitute the overall plan and procedures. The most important outcome of this project will be the advancement of the coordination process among agencies in planning and operating education for work. Outcomes will include information about where these concepts are effectively implemented, recently established programs, and how additional programs in new sites could be developed. With certain products of the project, particularly the guidelines, the process of collaborative, coordinated planning will be implemented in many new locations. Specific deliverables will include: self-mailing flier, state-of-the-art report, standards for assessing innovative linkages, guidelines for stimulating cooperative linkages, workshops and materials, criteria and implementation strategies of model programs, documentation of technical assistance, and other reports.

**CC011025** 346,543 Brooking

**Energy Conservation Vocational Instructional Materials.**

**Project Director:** Rassen, Rachel L.

**Organization:** American Institutes for Research in the Behavioral Sciences, PO Box 1113, 1791 Arastradero Road, Palo Alto, CA 94302

**Telephone:** (415) 493-3550

**Organization Type:** Research/Development/Curriculum Organization

**Geographic Location:** Congressional District 12

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-80-0956

**Project Number:** 498MH00019

**Funding Period:** Start Date 01 Oct 80; End Date 3 Mar 82

**Fiscal Year Funding:** FY79; \$346,543; 1 Oct 80 to 31 Mar 82

**Descriptors:** \*Material Development, \*Energy Conservation, \*Learning Modules, Instructional Materials, Curriculum Study Centers, State of the Art Reviews, Secondary Education, Postsecondary Education, Inservice Teacher Education

**Identifiers:** Federal, Proposal

**Note:** Monies allocated in FY 1979 will fund the project through March 31, 1982

Vocational education instructional materials for energy conservation concepts and skills will be developed, then disseminated and diffused to vocational educators. A state-of-the-art report about efficient energy use and conservation training materials will be prepared, and energy issues broadly applicable to worker motivation will be determined and reported. A competency-based module dealing with one issue will be developed. Twenty-three additional modules (self-contained instructional units for individual or group instruction) will be drafted for instructional areas chosen from forty selected areas, ranked and divided into seven major vocational education program areas. An instructor learning activity package (LAP) will be designed to assist vocational instructors in helping students observe and analyze energy use in a vocational instructional setting and in a work place. Additionally, two energy use and conservation activities, one each for secondary and postsecondary vocational students, will be designed and developed. All products will be critically reviewed and revised. Six workshops, one in each geographic area served by a curriculum coordination center, will be conducted to familiarize key vocational education personnel with project products and to simulate product dissemination and use. Participants will be trained to train instructors to infuse project materials into curricula. The modules, the LAP, and the activities will be disseminated to workshop participants, the six curriculum coordination centers, and the National Center for Research in Vocational Education. Two fliers, one information and one promotional, will be disseminated. Presentations will be made at at least two national conferences. A panel of experts representing vocational education and public and private sectors will assist with the project. A final report will be written.

**CC011028** 323,551 Brooking

**Improvement of Related Instruction in Apprenticeship Programs.**

**Project Director:** Rice, Eric

**Organization:** Conserva, Inc, 1735 Eye Street, NW, Suite 805, Washington, DC 20006

**Telephone:** (202) 223-5677

**Organization Type:** Research/Development/Curriculum Organization

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-80-0937

**Project Number:** 498MH00025

**Funding Period:** Start Date 01 Oct 80; End Date 3 Sep 82

**Fiscal Year Funding:** FY79; \$323,551; 1 Oct 80 to 30 Sep 82

**Descriptors:** \*Apprenticeships, \*Learning Modules, \*Competency Based Education, \*Competency Based Teacher Education, \*Position Papers, \*Material Development, Inservice Teacher Education

**Identifiers:** Federal, Proposal

**Note:** Monies allocated in FY 1979 will fund the project through September 30, 1982. The main office of Conserva, Inc. is at 401

Oberlin Road, Raleigh, North Carolina 27605

Instructional materials will be developed for apprenticeship instructors and for apprentices. Ten competency-based teacher education modules and an implementation plan for their use will be developed for teachers or related instruction. Also, ten applied knowledge competency modules will be developed for use by apprentices in learning skills related to their crafts. A monograph describing and promoting the role of vocational education in apprenticeship training will be produced. Additionally, four regional diffusion workshops will be conducted for apprenticeship training personnel to promote nationwide use of the instructor and apprenticeship training modules. Module development will include a state-of-the-art review and identification, verification, and ranking of professional competencies needed by apprenticeship instructors and of knowledge competencies needed by most apprentices. In creating awareness and developing interest in project products, project staff will prepare a promotional flier; maintain contacts with the US Department of Labor, Bureau of Apprenticeship and Training, national joint apprenticeship committees, and national education professional associations; and make presentations at professional meetings. A dissemination brochure, news releases, and journal articles also will be produced. A panel of experts (teachers of related instruction, craft union representatives, a craft employer, extension teacher trainers, an instructional module developer, and a state apprenticeship council member) will advise, facilitate nationwide contacts, and evaluate and suggest revisions for the teacher education modules, applied knowledge modules, monographs, and implementation guide. The panel also will participate in data collection and analysis and in formative process evaluation. An external evaluation also will be conducted, and a final report will be written.

**CC011033** 75,000 Geib  
**Establishment of a Committee on Women's Employment and Related Social Issues.**  
**Project Director:** Reskin, Barbara  
**Organization:** National Research Council, National Academy of Science, 2101 Constitution Avenue, NW, Washington, DC 20418  
**Telephone:** (202) 389-6157  
**Organization Type:** Research/Development/Curriculum Organization  
**Geographic Location:** Congressional District 01  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-81-0282  
**Funding Period:** Start Date 01 Sep 81; End Date 3 Nov 82  
**Fiscal Year Funding:** FY81; \$75,000; 1 Sep 81 to 30 Nov 82  
**Descriptors:** \*Employed Women, \*Equal Opportunities Jobs, \*Literature Reviews, \*Nontraditional Occupations, \*Research Committees, \*Research Needs, Conference Proceedings, Educational Research, Position Papers, Womens Studies, Workshops  
**Identifiers:** Federal, Proposal

An ethnically and racially balanced committee composed of scholars from economics, sociology, psychology, and anthropology and of experts in equal opportunity law and industrial and labor relations will review and synthesize research related to women and employment and keep policymakers informed; help formulate policy-relevant research agendas and identify gaps in current knowledge and newly emerging issues; stimulate research in academic disciplines and specialties in which the relevance of women's employment has not yet been considered; assess the impact on women of federal policies and programs; and consider societal implications of women's increased participation in the labor market. The committee will have access to other relevant National Research Council committees, particularly the Committee on the Education and Employment of Women in Science and Engineering. Meeting at least four times in the first year, the committee will organize a workshop on job segregation, solicit the expertise of researchers, and develop proposals for future activities. The committee will deliver a written report of workshop proceedings, including a preliminary research review, a proposed agenda for needed research, and relevant commissioned papers.

CC011034

23,805

Geib

### Secretary's Award of Recognition (Secretary's Award for Outstanding Vocational Education Programs).

**Project Director:** Douglass, Rebecca S.  
**Organization:** Sangamon State University, Division of Academic Affairs, Springfield, IL 62708  
**Telephone:** (217) 786-6375  
**Organization Type:** College/University  
**Geographic Location:** Congressional District 20  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-81-0140  
**Funding Period:** Start Date 01 Mar 81; End Date 3 Aug 81  
**Fiscal Year Funding:** FY81; \$23,805; 1 Mar 81 to 31 Aug 81  
**Descriptors:** \*Awards, \*Program Evaluation, Geographic Regions, Pamphlets  
**Identifiers:** Federal, Proposal

The award will be presented to one selected program in each US Department of Education (ED) region as one means of recognizing quality in vocational education. Office of Vocational and Adult Education (OVAE) staff will evaluate nominees from each region; the OVAE Assistant Secretary will select the awardees. Brochures describing the selected programs will be drafted and distributed nationwide. An ED official will present the awards during the 1981-82 school year. The East Central Curriculum Coordination Center will receive support for its work with the ED regional office in nominating three programs each from regions 3 and 5. The curriculum center also will design and distribute a brochure describing programs submitted under an area of national concern.

**CC011035** 100,000 Brooking  
**Special Summer Vocational Program.**  
**Project Director:** Register, Ann  
**Organization:** Georgia Department of Education, 242 State Office Building, Atlanta, GA 30334  
**Organization Type:** State Education Agency  
**Geographic Location:** Congressional District 05  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-81-0256  
**Funding Period:** Start Date 22 Jun 81; End Date 3 Oct 81  
**Fiscal Year Funding:** FY81; \$100,000; 22 Jun 81 to 30 Oct 81  
**Descriptors:** \*Career Exploration, \*Career Guidance, \*Career Planning, \*Job Skills, Banking, Career Choice, Community Resources, Computer Oriented Programs, Computers, Decision Making Skills, High School Students, Learning Activities, Models, Resource Materials, School Community Relationship, Secondary Education, Summer Programs, Team Teaching  
**Identifiers:** Federal, Proposal

A process to help secondary schools provide appropriate career guidance for students will be developed through the Atlanta Public School System's eight-week summer vocational program which will be implemented by Harper High School and Roosevelt High School. Students in grades 10-12 will be provided with opportunities to explore various careers, develop specific job skills, and make long-term career decisions. Sixty students at each site will be served by a project coordinator, a counselor, and three classroom instructors. Word processors and computers at Roosevelt will be used to introduce information processing and decision making. Comprehension, math, and decision-making skills used in banking will be emphasized at Harper. Major objectives will be to design an instructional program that uses a team approach to student learning, use a maximum of alternative learning experiences, develop a process for effective use of community councils and resources in curriculum development and individual student career choices, develop individual career development plans for students, and develop a process for effective school use of student career plans. A model career development plan for students and a listing of effective resource persons and field trip opportunities will be produced, in addition to an abstract, summary report, and comprehensive final report.

CC011036

99,002

Zwillinger

Utilizing Vocational Education to Improve Productivity.



**Project Director:** Drewes, Don  
**Organization:** Conserva, Inc. 401 Oberlin Road, Suite 110-112, Raleigh, NC 27605  
**Telephone:** (919) 832-7717  
**Organization Type:** Research Development Curriculum Organization  
**Geographic Location:** Congressional District 04  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-81-0352  
**Funding Period:** Start Date 01 Oct 81, End Date 3 Sep 82  
**Fiscal Year Funding:** FY81, \$99,002, 1 Oct 81 to 30 Sep 82  
**Descriptors:** \*Literature Reviews, \*Position Papers, \*Productivity, \*Role Perception, \*School Business Relationship, \*Technological Advancement, Annotated Bibliographies, Job Skills, Technical Assistance  
**Identifiers:** Federal, Proposal

To enhance vocational education responsiveness to technological change and promote greater public and private sector awareness of vocational education as a mechanism for productivity improvement, Conserva, Inc. will identify major new technologies that will impact on vocational education, assess the programmatic implications of the new technologies for job skills and the equipment and facilities necessary to teach those skills, prepare and disseminate working papers and a monograph, and provide a basis for ongoing technical assistance to state and local vocational education agencies in planning and conducting productivity workshops involving the business and industry community. Working papers prepared for seven vocational program areas will highlight forthcoming technological changes impacting on that area and describe implications with respect to knowledge and skills required, equipment and facilities resource requirements, occupations affected, and rate of anticipated diffusion. The monograph will describe the role of vocational education in productivity improvement. A literature review will be conducted to identify the new technologies and to provide background for development of the papers. Information obtained from the literature search will be supplemented by personal contact with organizations, agencies, and associations knowledgeable of the advent of new technologies and their rate of development and diffusion. From this investigation, a bibliography of the contributions of vocational education to productivity improvement and an annotated bibliography of new technologies with implications for vocational education will be produced. A dissemination plan will be delivered in addition to productivity workshop materials, camera-ready copy of the working papers, monograph, and state level paper, interim reports, and a final report.

**CC011037** 200,000 Zwillinger  
**Contribution of Business and Industry to the Vocational Education of Inner City Youth and Adults.**

**Project Director:** Sherman, Susan  
**Organization:** National Academy of Sciences, 2101 Constitution Avenue, Washington, DC 20416  
**Telephone:** (202) 389-6951  
**Organization Type:** Research/Development/Curriculum Organization  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-81-0306  
**Funding Period:** Start Date 01 Oct 81; End Date 3 Mar 82  
**Fiscal Year Funding:** FY81; \$200,000; 1 Oct 81 to 31 Mar 82  
**Descriptors:** \*Agency Cooperation, \*Economically Disadvantaged, \*Poverty Areas, \*Research Committees, \*School Business Relationship, \*Social Problems, Community Cooperation, Delivery Systems, Economic Development, Government School Relationship, Job Training, Position Papers, Public Agencies, School Community Relationship  
**Identifiers:** Federal, Proposal

A committee on vocational education and the private sector will be established to study the effectiveness of private and public sector cooperation in the vocational education of residents of economically depressed areas and of the issues for vocational educators likely to be raised by new economic development strategies emphasizing incentives to private sector organizations. Comprising approximately

twelve members including scholars in such disciplines as economics, sociology, political science, and regional and city planning, experts from industry, labor, and community-based organizations; vocational educators; and individuals knowledgeable about state and local finance, the committee will (1) view the problem from the perspective of the social and behavioral sciences, (2) research the effectiveness of current and past programs, (3) explore the issues likely to emerge with new proposals for developing depressed areas such as the creation of enterprise zones in terms of the need for vocational education and employment training, and (4) identify the most effective mechanisms for using existing federal, state, and locally supported vocational education programs in cooperation with private initiatives and other public efforts to improve employment and training opportunities in economically depressed areas. To accomplish this, the committee will meet approximately four times, commission several papers, organize and conduct several workshops to discuss the commissioned papers and to gather the viewpoints of participants, and meet with representatives of federal agencies involved in programs to create employment opportunities and with appropriate representatives of government, business, and community groups at the state and local levels.

**CC011038** 89,112 Holmberg  
**State Dissemination Plan for Vocational Education.**

**Project Director:** Dunn, James  
**Organization:** Cornell Institute for Occupational Education, Cornell University, Department of Education, Stone Hall, Ithaca, NY 14853  
**Telephone:** (607) 256-6514  
**Organization Type:** Research/Development/Curriculum Organization  
**Geographic Location:** Congressional District 27  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-81-0419  
**Funding Period:** Start Date 01 Oct 81; End Date 3 Dec 82  
**Fiscal Year Funding:** FY81; \$89,112; 1 Oct 81 to 31 Dec 82  
**Descriptors:** \*Information Dissemination, \*Instructional Materials, \*Reference Materials  
**Identifiers:** Federal, Proposal

State vocational specialists will receive assistance in locating and using relevant curriculum materials. Specifically, the specialists will receive help in using existing resources, strategies will be identified to improve vocational specialist dissemination activities, and an integrated system of references to related federal agencies, publications, and activities will be prepared. The integrated reference system will serve all eight vocational areas and consist of a general resource guide, specific area guides, and a supplementary technical filing system.

**CC011039** 100,000 Brooking  
**Develop a Paraprofessional, Rurally Oriented Home and Family Health Training Program.**

**Project Director:** Hodge, R. David  
**Organization:** Baptist College at Charleston, PO Box 10087, Charleston, SC 29411  
**Telephone:** (803) 797-4335  
**Organization Type:** College/University  
**Geographic Location:** Congressional District 01  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-81-0436  
**Funding Period:** Start Date 01 Oct 81; End Date 3 Sep 83  
**Fiscal Year Funding:** FY81; \$100,000; 1 Oct 81 to 30 Sep 83  
**Descriptors:** \*Allied Health Occupations Education, \*Competency Based Education, \*Health Services, \*Instructional Materials, \*Rural Areas, Allied Health Personnel, Associate Degrees, Paraprofessional Personnel, Postsecondary Education, Rural Environment  
**Identifiers:** Federal, Proposal

A paraprofessional home-family training program leading to an associate degree will be designed and developed for the rural areas served by Baptist College at Charleston, testing of the effectiveness of

the program will be initiated. Project staff will identify the mental, physical, and social needs of people in the rural community in order to develop a series of educational tracks for student exploration in dealing with the rural clientele to be served. In addition to the psychological and sociological tracks, a physical health related track will be developed and offered to students interested in the environmental and nutritional aspects of the rural home-family health service. Within this track, a series of competency-based instructional materials will be developed to address the problem of unsanitary environmental conditions and the methodology for alleviating this problem in the rural setting. Coordination of services offered to the rural community by various agencies will be incorporated into each of the relevant instructional tracks. Preceptorships will be designed to provide for blocks of time to complement the regular semester activities so that students can gain a more highly concentrated practical experience. Students graduating from the associate degree program will return to the surrounding rural communities, where many families live in poverty, and offer them home-family health services in the form of evaluation and referral and by informing them of diseases common to the area and instructing them in ways to prevent these diseases. A final report will contain program accomplishments and an analysis of the instructional packages.

**CC011040** 359,994 Pritchard  
**Linking Community-Collaborative Comprehensive Programs of Career Guidance with Youth Education and Employment Initiatives.**

**Project Director:** Campbell, Robert  
**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655

**Organization Type:** Research Development/Curriculum Organization

**Geographic Location:** Congressional District 15

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-81-0437

**Funding Period:** Start Date 01 Oct 81; End Date 3 Sep 83

**Fiscal Year Funding:** FY81, \$359,994, 1 Oct 81 to 30 Sep 83

**Descriptors:** \*Career Guidance, \*Counselor Training, \*Disadvantaged Youth, \*Guidance Programs, \*School Community Relationship, \*Youth Employment, Competency Based Education, Federal Legislation, Learning Modules, Program Evaluation

**Identifiers:** Federal, Proposal

**Note:** Monies allocated in FY 1981 will fund the project through September 30, 1983

To facilitate improvement of comprehensive programs of career guidance and make such programs accessible and more effective in meeting the career development, vocational education, and employment needs of persons of all ages in all communities, project staff will assist twenty communities in implementing collaborative programs of career guidance. Community team captains will receive training, and technical assistance (consultation and limited financial support) will be available to each site team. General objectives of the project will include the following: (1) improve comprehensive programs of career guidance in response to current and emerging education, youth, employment and training, equity, and other education work legislation significantly affecting guidance programming and delivery; (2) provide relevant resource materials, including competency based staff training materials as well as appropriate training for a diversified range of educational and noneducational persons, designed to extend and link community-based comprehensive career guidance programming and delivery to the needs of poor youth and equity concerns; (3) plan and implement pilot guidance programs, services, and activities at new as well as at selected ongoing local community sites to effect improvement; (4) obtain and analyze an initial data base for assessing what works best for whom within a context of varied comprehensive guidance program designs, participant population mixes, and community characteristics including inner-city, urban, and rural locations; and (5) inform the private and public sectors about project purposes, activities, and accomplishments. The following products will be developed to support site team work and to provide information to

audiences outside the project: six new competency based modules complementing the existing thirty six module series, a follow-up study focusing on the impact of the legislative provisions and guidance team training program projects; a legislative analysis update of new and existing federal legislation, self mailing project flyer; newsletters and articles, and an evaluation monograph including case studies of selected sites. Subcontractors for the project will be American Institutes for Research (Palo Alto, California) and the University of Missouri-Columbia.

## National Center for Research in Vocational Education

**CC012001** 20,624,936 Lovell

**The National Center for Research in Vocational Education.**

**Project Director:** Taylor, Robert E.

**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655

**Organization Type:** Research/Development/Curriculum Organization

**Geographic Location:** Congressional District 15

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-78-0032

**Funding Period:** Start Date 16 Jan 78; End Date 3 Jan 83

**Fiscal Year Funding:** 78, 4516415; 16Jan78; 15Jan79, 79; 5064497; 1Feb79, 31Jan80, 80, 5544000, 1Feb80, 31Jan81, 31Jan81, 81, 5500024; 01Feb81; 31Jan82

**Descriptors:** \*Clearinghouses, \*Educational Needs, \*Educational Planning, \*Evaluation, \*Information Dissemination, \*Leadership Training, \*Research and Development Centers, \*Research Utilization, \*Technical Assistance, Advisory Committees, Information Needs, Vocational Followup

**Identifiers:** Federal, Proposal

**Note:** Total project dollars do not reflect projected monies for continuing years

The scope of work of the contract for the National Center for Research in Vocational Education encompasses the following functions: (1) applied research and development to include four independent studies (comprehensive planning, special needs subpopulations, sex fairness, and evaluation), and three designated studies (Directory of Women Administrators in Vocational Education, Extending the Benefits of Vocational Education to Indian Populations, and Development of Performance-Based Teacher Education Practices); (2) leadership development to include an Advanced Study Center and a National Academy for Vocational Educators; (3) dissemination and utilization to include a national dissemination and utilization system for R&D information and products, special packages for selected occupational areas, study of the impact of R&D products, leadership activities for state and regional dissemination agencies, and knowledge transformation papers; (4) information for national planning and policy development to facilitate priority setting for vocational education needs, applied R&D, curriculum development, conversion of military curricula for civilian use, teaching areas needing additional personnel, and investigation of a major policy issue and its policy implications; (5) clearinghouse to provide access to an exchange with other information systems, military curricula for civilian education, an annotated bibliography and annual reports of funded projects; and (6) evaluation to include services to state and local education agencies, developing a framework for a longitudinal study of correlation between vocational education programs and high employment placement rates. Through its several functions, the National Center will strengthen and further capacitate state and local program improvement efforts.

**CC012002** 1,767,869 Lovell

**Advanced Study Center.**

**Project Director:** Watkins, James

**Organization:** Ohio State University, National Center for Research

in Vocational Education 1960 Kenny Road, Columbus, OH 43210

Telephone: (614) 486-3655

Organization Type: Research/Development/Curriculum Organization

Geographic Location: Congressional District 15

Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC

Contract Number: OEC-300-78-0032

Funding Period: Start Date 16 Jan 78, End Date 3 Jan 83

Fiscal Year Funding: FY78, \$474,536, 16 Jan 78 to 15 Jan 79, FY79, \$488,329; 1 Feb 79 to 31 Jan 80, FY80, \$391,311, 1 Feb 80 to 31 Jan 81, FY81, \$413,693; 1 Feb 81 to 31 Jan 82

Descriptors: \*Fellowships, \*Professional Continuing Education, \*Professional Development, Competitive Selection, Independent Study, Program Effectiveness, Program Evaluation, Recruitment

Identifiers: Federal, Proposal, Advanced Study Centers

Note: Total project dollars do not reflect projected monies for continuing years. This task is performed as part of the contract for the National Center for Research in Vocational Education

The Advanced Study Center provides a national fellowship program for ten or more international, national, state, and local leaders and scholars in vocational technical education and related disciplines to study contemporary problems, issues, and trends, develop their leadership potential; and contribute to vocational education. National fellows spend up to one year in residence at the National Center. Selection criteria include present and past leadership and the commitment of the candidate's organization or agency to utilize the added competence of the fellow. During the third year, emphasis will be on personnel recruitment and articulation with professionals at the National Center, Ohio State University, and others in the field. Recruitment of international leaders and scholars on a cost-reimbursement basis, begun in the second year, will be expanded. In addition, consideration of themes in recruiting fellows will be explored in year 3 with resident fellows, the national faculty, the national advisory committee, and the executive committee of the National Center. Continuing activities will include expanding publicity, monitoring and expediting the completion and dissemination of fellows' work, and evaluating and revising activities. An annual review of the Advanced Study Center will be made.

CC012014 1,197,371 Lovell

National Academy for Vocational Education.

Project Director: Newton, Mark

Organization: Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

Telephone: (614) 486-3655

Organization Type: Research/Development/Curriculum Organization

Geographic Location: Congressional District 15

Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC

Contract Number: OEC-300-78-0032

Funding Period: Start Date 16 Jan 78; End Date 3 Jan 83

Fiscal Year Funding: FY78; \$268,034; 16 Jan 78 to 15 Jan 79, FY79; \$272,672; 1 Feb 79 to 31 Jan 80, FY80; \$301,474; 1 Feb 80 to 31 Jan 81, FY81; \$355,191; 1 Feb 81 to 31 Jan 82

Descriptors: \*Inservice Education, \*Institutes Training Programs, \*Leadership Training, \*Professional Development, Cost Effectiveness, Educational Planning, Program Evaluation

Identifiers: Federal, Proposal

Note: Total project dollars do not reflect projected monies for continuing years. This task is performed as part of the contract for the National Center for Research in Vocational Education

The National Academy strives to qualify more fully and motivate key persons responsible for developing and improving vocational education nationally and to provide an opportunity for leaders to satisfy leadership development needs. The academy will continue to promote and offer an in residence program for individuals with specific or unique personnel development concerns. Conferences,

seminars, workshops, and clinics also will be promoted and offered. The conferences will address sex equity, subpopulations, planning and evaluation, and other topics focusing on all institutional levels and age groups. In addition, the National Academy will determine personnel development priorities as perceived by a national sample of respondents representing various levels of vocational services and offerings and will continue a cost analysis study aimed at improving the overall efficiency and effectiveness of the academy. In this study, facilitators and inhibitors of operating on a cost-recovery basis will be identified. A follow-up will be performed of a random sample of participants from selected 1979 American Vocational Association (AVA) precessions, follow-up programs will be offered in six months. Reports will be written about the 1979 AVA precessions and on the in-residence programs. The third year National Academy report will include the in residence program, institute program, cost-recovery feasibility study update, and evaluation of academy process and impact.

CC012028 163,520 Lovell

Basic Skills.

Project Director: Selz, Nina

Organization: Ohio State University, National Center for Research in Vocational Education 1960 Kenny Road, Columbus, OH 43210

Telephone: (614) 486-3655

Organization Type: Research/Development/Curriculum Organization

Geographic Location: Congressional District 15

Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC

Contract Number: OEC-300-78-0032

Funding Period: Start Date 01 Feb 81; End Date 3 Jan 82

Fiscal Year Funding: FY81; \$163,520; 1 Feb 81 to 31 Jan 82

Descriptors: \*Basic Skills, \*Comparative Analysis, \*Outcomes of Education, \*Literature Reviews, Dropout Prevention, Position Papers, Intervention

Identifiers: Federal, Proposal

Note: This task is performed as part of the contract for the National Center for Research in Vocational Education

Data and evidence describing vocational education student basic skills proficiencies, educational outcomes, and programmatic interventions to reinforce basic skills mastery and retain students will be synthesized and compiled into working papers. A report based on the papers will then be written. Basic skills levels of vocational education students will be described and compared to the skills levels of non-vocational students. Staff will determine how basic skills levels change over time and describe relationships between basic skills levels of vocational education students and vocational education outcomes. Three to five selected, national data bases and student information from sixteen school districts will be analyzed to compare basic skills levels and determine relationships between basic skills levels and student outcomes. Sixteen subcontract sites will be visited. Two reports will be produced: "Research Synthesis of Basic Skills in Vocational Education" and "Comparative Study of Basic Skills in Vocational Education".

CC012029 9,023 Lovell

Communication Linkage Implementation Study.

Project Director: Oldsen, Carl

Organization: Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

Telephone: (614) 486-3655

Organization Type: Research/Development/Curriculum Organization

Geographic Location: Congressional District 15

Sponsoring Agency: Office of Vocational and Adult Education (ED), Washington, DC

Contract Number: OEC-300-78-0032

Funding Period: Start Date 01 Feb 81, End Date 3 Jan 82

Fiscal Year Funding: FY81, \$9,023, 1 Feb 81 to 31 Jan 82



**Descriptors:** \*Communications, \*Computer Oriented Programs, \*Data Bases, \*Information Retrieval, \*Telecommunications, \*Program Administration, Needs Assessment, Online Systems, Federal State Relationship, Vocational Directors, Vocational Education Teachers, Secondary Education

**Identifiers:** Federal, Proposal

**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

A communication network will be established using new technologies to provide vocational educators with convenient access to the National Center Clearinghouse database of program improvement projects and to reduce duplication of activities among states and between states and the federal government. Communication and information access needs of key vocational education organizations and agencies (state department of education, colleges and universities, resource centers, and the US Department of Education) and the communication technology and computer linkage options available to serve those needs will be identified and described. One or more communication or computer linkages will be selected for pilot testing, training will be provided to the organizations and agencies participating in the pilot test. Recommendations for further study or implementation will be produced in "Communication Linkage Recommendations."

CC012030

62,066

Lovell

**Data for Analyzing National Policy Issues in Vocational Education.**

**Project Director:** Darcy, Robert

**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655

**Organization Type:** Research Development Curriculum Organization

**Geographic Location:** Congressional District 15

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-78-0032

**Funding Period:** Start Date 01 Aug 80, End Date 3 Jan 81

**Fiscal Year Funding:** FY81, \$62,066, 1 Aug 80 to 31 Jan 81

**Descriptors:** \*Content Analysis, \*Data Analysis, \*Data Bases, \*Educational Policy, \*Policy Formation, Vocational Directors, Advisory Committees

**Identifiers:** Federal, Proposal

**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

Strengths, weaknesses, and gaps in statistical data available for analyzing policy issues will be determined. A panel of federal and state government officials knowledgeable in vocational education or statistical data will identify four major policy issues and specify the statistical data required for their analysis. Nationally recognized machine-readable data files potentially useful for yielding the required data will be reviewed and their usefulness tested. A final report describing project procedures and results will be delivered.

CC012031

26,676

Lovell

**Determining Perceptions of Vocational Education by Informed and Concerned Groups.**

**Project Director:** Nunez, Ann

**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655

**Organization Type:** Research Development Curriculum Organization

**Geographic Location:** Congressional District 15

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-78-0032

**Funding Period:** Start Date 01 Feb 81; End Date 3 Jan 82

**Fiscal Year Funding:** FY81, \$26,676, 1 Feb 81 to 31 Jan 82

**Descriptors:** \*Attitude Measures, \*Agency Cooperation, \*Data Analysis, \*Data Collection, \*Educational Attitudes, \*Program Attitudes, Administrator Attitudes, Counselor Attitudes, Student Attitudes, Teacher Attitudes

**Identifiers:** Federal, Proposal

**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

A common base will be sought for collaborative efforts to collect information for vocational education legislation, research, development, training, and evaluation. A collaborative agreement will be developed between the National Center and two other cooperating organizations to identify major vocational education areas requiring perceptions of concerned individuals, develop core questions, applicable to different groups, which address key concerns and issues, identify groups from whom to collect information, and establish collaborative data collection activities with key groups. Survey instruments, developed to measure respondents' perceptions of the key issues, will be pilot tested and will be compatible with an appropriate data analysis plan. The National Center will monitor data collection and assist with data tabulation and analysis. Two reports will be prepared.

CC012032

135,103

Lovell

**D&U Operations.**

**Project Director:** Kowle, Carol

**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655

**Organization Type:** Research/Development/Curriculum Organization

**Geographic Location:** Congressional District 15

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-78-0032

**Funding Period:** Start Date 01 Feb 81; End Date 3 Jan 82

**Fiscal Year Funding:** FY81, \$135,103; 1 Feb 81 to 31 Jan 82

**Descriptors:** \*Information Utilization, \*Information Dissemination, \*Technical Assistance, \*Workshops, \*Inservice Education, \*Publicity, Instructional Materials, Educational Resources

**Identifiers:** Federal, Proposal

**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

Widespread awareness of dissemination and utilization products will be created and their use and impact documented. The National Center will arrange for announcement and distribution of all products, publicize the availability of training and other assistance for product implementation, and coordinate those services, respond to field inquiries about products and assistance, and manage records and reports of distribution, users, responses, and training and assistance services. News items or articles about products will be prepared for the National Center's "Memo," "Vocational Educator," and "Centergram." "Voc Ed," "Florida Vocational Journal," and other national periodicals will be contacted. Information about products and services will be prepared in a form suitable for presentation at state and national meetings. Initial distribution to research coordinating units, curriculum coordination centers, and university teacher education departments will be arranged with product management. Criteria for determining priority for implementation assistance will be established. Twenty-two field training events will be scheduled with dissemination collaborators.

CC012033

143,029

Lovell

**D&U Program Development.**

**Project Director:** Singer, Norman

**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655



**Organization Type:** Research Development/Curriculum Organization

**Geographic Location:** Congressional District 15

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-78-0032

**Funding Period:** Start Date 01 Feb 81; End Date 3 Jan 82

**Fiscal Year Funding:** FY81; \$143,029; 1 Feb 81 to 31 Jan 82

**Descriptors:** \*Agency Cooperation, \*Information Utilization, \*Conferences, \*Information Networks, \*Linking Agents, \*Information Dissemination, Conference Proceedings, Program Effectiveness

**Identifiers:** Federal, Proposal

**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

Networks and collaborative relationships with and among national, regional, state and local agencies will be developed further and the use of knowledge about dissemination and utilization strengthened. Agencies will develop the capacity to operate effective dissemination programs. The fourth annual national dissemination and utilization conference will be planned and conducted, proceedings will be reported and distributed to relevant groups. Four issues of "Memo" will be prepared and distributed, liaison with research coordinating units, curriculum coordination centers, and other collaborators will be sought through attendance at national meetings and conferences; and presentations will be prepared. Multiyear, multistate research efforts will be monitored. Training and other developmental work will be carried on with Oregon, California, and possibly one other state. In addition to the conference proceedings and the quarterly newsletter, "Multi State, Multi Year Progress Report" will be prepared.

CC012034

85,064

Lovell

**The Effects of Secondary Vocational Education on the Occupational Attainment of Younger Adult Workers.**

**Project Director:** Mertens, Donna

**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655

**Organization Type:** Research/Development/Curriculum Organization

**Geographic Location:** Congressional District 15

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-78-0032

**Funding Period:** Start Date 01 Feb 81; End Date 3 Nov 81

**Fiscal Year Funding:** FY81; \$85,064; 1 Feb 81 to 30 Nov 81

**Descriptors:** \*Adults, \*Outcomes of Education, \*Data Analysis, \*Comparative Analysis, \*Vocational Adjustment, Opinions, Longitudinal Studies, Job Satisfaction

**Identifiers:** Federal, Proposal

**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

Long-term employment and education effect associated with participation in vocational education at the secondary level will be assessed, and determination will be made of how younger adult workers (twenty to thirty-four years of age) evaluate the value of their high school preparation on their subsequent careers. Descriptive analysis will be performed on a national cross-sectional study of younger adult workers, conducted by the National Center. Independent variables to be identified might include high school vocational participants (HSVP) versus nonHSVP, or males versus females. A second, more complex set of analyses, involving development of a conceptual model specifying questions to be answered and types of analysis necessary to answer these questions, will be completed. Analyzed data will be included in the final report. Several existing longitudinal data sets (Class of 1972 and National Longitudinal Study) will be examined to determine the feasibility of doing comparative analyses with the younger adult sample. Feasible analyses will be conducted and the results incorporated into the final report. "Vocational Education and the Younger Adult Worker" will be delivered.

CC012035

151,911

Lovell

**Equity Competencies of Beginning Vocational Education Teachers.**

**Project Director:** Vetter, Louise

**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655

**Organization Type:** Research/Development/Curriculum Organization

**Geographic Location:** Congressional District 15

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-78-0032

**Funding Period:** Start Date 01 Feb 81, End Date 3 Jan 82

**Fiscal Year Funding:** FY81, \$151,911, 1 Feb 81 to 31 Jan 82

**Descriptors:** \*Sex Fairness, \*Graduate Surveys, \*Vocational Education Teachers, \*Teacher Education, Teacher Qualifications

**Identifiers:** Federal, Proposal

**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

The extent of competence in equity issues will be determined for two samples of persons just completing vocational teacher education programs. The responses of the groups will be compared. A survey instrument will be developed and pilot tested in a maximum of ten sites. In 1981 and 1982, 3,000 beginning vocational teachers and 2,000 beginning nonvocational teachers in twenty states will be selected for the mail survey. Data will be coded and analyzed, and a research report will be drafted.

CC012036

249,551

Lovell

**Factors Affecting Job Placement in Vocational Education.**

**Project Director:** McKinney, Floyd

**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655

**Organization Type:** Research/Development/Curriculum Organization

**Geographic Location:** Congressional District 15

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-78-0032

**Funding Period:** Start Date 01 Feb 81; End Date 3 Jan 82

**Fiscal Year Funding:** FY81; \$249,551; 1 Feb 81 to 31 Jan 82

**Descriptors:** \*Graduate Surveys, \*Outcomes of Education, \*Policy Formation, \*Program Improvement, \*Job Placement, \*Education Work Relationship, Services, Secondary Education, Postsecondary Education, Economic Factors, Socioeconomic Influences, Educational Environment, Program Administration

**Identifiers:** Federal, Proposal

**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

To produce knowledge that can be applied in policy decisions and program improvement at federal, state, and local levels, National Center staff will identify contextual variables affecting job placement at the secondary and postsecondary levels; provide detailed descriptions of the relationship of selected educational, economic, and sociodemographic factors to job placement at the secondary and postsecondary levels; determine which of the variables are manipulative by those charged with responsibility for secondary and postsecondary vocational education programs; and generate descriptive and analytical hypotheses related to job placement at the secondary and postsecondary levels for further study. A review and revision will be conducted to produce "Factors Enhancing Job Placement of Former Secondary Vocational Education Students". For the postsecondary report entitled "Factors Enhancing Job Placement of Former Postsecondary Vocational Education Students," a mail survey of selected representatives will be conducted. The postsecondary case study composite report will be finalized and combined with survey findings into a final report.

**CC012037** 12,126 Lovell  
**Follow-Through and Supportive Services.**  
**Project Director:** Thrane, Lucy  
**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655  
**Organization Type:** Research Development Curriculum Organization  
**Geographic Location:** Congressional District 15  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-78-0032  
**Funding Period:** Start Date 01 Feb 81, End Date 31 Mar 81  
**Fiscal Year Funding:** FY81; \$12,126; 1 Feb 81 to 31 Mar 81  
**Descriptors:** \*Ancillary Services, \*Disadvantaged, \*Nontraditional Occupations, Program Improvement  
**Identifiers:** Federal, Proposal, \*Follow Through Services  
**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

Program recommendations will be formulated for follow-through services for disadvantaged persons and those in nontraditional occupations. Provisions of follow through services should strengthen job acquisition, job retention, and career progression. Follow-through and Supportive Services, State of the Art Report will be submitted, and project findings will be presented to the field.

**CC012038** 56,549 Lovell  
**Guidelines and Practices for Evaluating Vocational Education Programs in Correctional Institutions.**  
**Project Director:** Halasz-Salster, Ida  
**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655  
**Organization Type:** Research Development Curriculum Organization  
**Geographic Location:** Congressional District 15  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-78-0032  
**Funding Period:** Start Date 01 Feb 81, End Date 31 Jan 82  
**Fiscal Year Funding:** FY81; \$56,549; 1 Feb 81 to 31 Jan 82  
**Descriptors:** \*Correctional Education, \*Program Evaluation, \*Guides, \*Program Improvement  
**Identifiers:** Federal, Proposal  
**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

"Evaluation Handbook: Guidelines and Practices for Evaluating Vocational Programs in Correctional Institutions" will be prepared to facilitate improved evaluation of vocational education programs in correctional institutions. Past and present practices will be synthesized, and concept papers will be prepared.

**CC012039** 45,581 Lovell  
**Increasing Responsiveness through Equity.**  
**Project Director:** Thrane, Lucy  
**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655  
**Organization Type:** Research Development Curriculum Organization  
**Geographic Location:** Congressional District 15  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-78-0032  
**Funding Period:** Start Date 01 Feb 81; End Date 31 Mar 81  
**Fiscal Year Funding:** FY81; \$45,581; 1 Feb 81 to 31 Mar 81  
**Descriptors:** \*Sex Fairness, \*Conference Proceedings, \*Human Ser-

vices, \*Program Development, \*Research Opportunities, Leadership Training  
**Identifiers:** Federal, Proposal  
**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

A colloquium on equity in vocational education will synthesize papers developed by a team of multidisciplinary authors to provide information for research, development, and leadership training for meeting equity concerns for special populations. "Multidisciplinary Synthesis of Equity for Use in Planning Vocational Training," a summary of colloquium proceedings and identified equity concerns, will be produced for use in planning vocational education research and development agendas.

**CC012040** 426,051 Lovell  
**National Center Clearinghouse.**  
**Project Director:** Budke, Wesley  
**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655  
**Organization Type:** Research Development Curriculum Organization  
**Geographic Location:** Congressional District 15  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-78-0032  
**Funding Period:** Start Date 01 Feb 81, End Date 31 Jan 82  
**Fiscal Year Funding:** FY81; \$426,051; 1 Feb 81 to 31 Jan 82  
**Descriptors:** \*Clearinghouses, \*Data Bases, \*Information Dissemination, \*Information Processing, \*Information Systems, \*Instructional Materials, \*State Federal Aid, Data Analysis, Curriculum Research, Annual Reports, Information Retrieval, Military Training  
**Identifiers:** Federal, Proposal  
**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

Access will be provided to information about vocational and technical education research projects and resulting products and reports, information about the availability of curriculum materials, and materials of special interest to secondary and postsecondary educators but not included in the Educational Resources Information Center (ERIC) collection (e. g. military curriculum materials). National Center Clearinghouse staff will acquire, process, and enter into a computerized data base information about state and federally administered vocational education program improvement projects and resulting products and reports, analyze the content of the FY 1981 state program improvement project data base and note identifiable trends, and make information in the vendor-maintained, program improvement data base available through online computer access and printed reports and indexes. User services and technical assistance in searching the data base and applying the information obtained will be provided. Additionally, military curriculum materials will be provided to civilian vocational educators, and a feasibility study will be conducted about building and maintaining a comprehensive vocational education curriculum materials data base. Contacts will be maintained with federal agencies administering vocational education research and development, state research coordinating units, military services, and organizations involved in developing or disseminating vocational education curriculum materials. The annual report of federally administered projects, "Projects in Progress—FY 1980: A Report for the Coordinating Committee on Research in Vocational Education," and "Resources in Vocational Education," Volume 14, Numbers 2-6, will be published. Other products are "Vocational Education Program Improvement: A Summary of State-Administered Projects in FY 1981" and "Vocational-Technical Curriculum Materials Feasibility Study: Final Report".

**CC012041** 162,324 Lovell  
**National Center Evaluation.**  
**Project Director:** Adams, Kay

**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655

**Organization Type:** Research/Development/Curriculum Organization

**Geographic Location:** Congressional District 15

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-78-0032

**Funding Period:** Start Date 01 Feb 81; End Date 3 Jan 82

**Fiscal Year Funding:** FY81; \$162,324; 1 Feb 81 to 31 Jan 82

**Descriptors:** \*Program Effectiveness, \*Program Evaluation, \*Organizational Effectiveness, \*Use Studies, \*Quality Control, Administration, Formative Evaluation, Case Studies

**Identifiers:** Federal, Proposal

**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

Information will be provided for National Center management assessment, quality assurance, information system, and impact. Focuses will be on improving management operations within the National Center and between the National Center and the sponsor, improving products and project activities, documenting the nature of National Center activities and constituency involvement, and assessing the National Center's effect on problems of national significance. Staff will assess and manage the product review exchange, organize needs sensing, conduct studies to streamline paperwork flow, manage publication reaction cards, conduct quality reviews of instruments, and manage instrument clearance. Statistical information will be provided for documenting constituency involvement and for assessing effects on special needs subpopulations. Onsite case studies will be conducted with two hundred local and state education agency staff members. Impact of Vocational Education R&D on Special Needs Subpopulations will be produced.

CC012042 99,975 Lovell

**National R&D Product Evaluation.**

**Project Director:** Hull, Bill

**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655

**Organization Type:** Research/Development/Curriculum Organization

**Geographic Location:** Congressional District 15

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-78-0032

**Funding Period:** Start Date 01 Feb 81; End Date 3 Jan 82

**Fiscal Year Funding:** FY81; \$99,975; 1 Feb 81 to 31 Jan 82

**Descriptors:** \*Use Studies, \*Summative Evaluation, \*Special Education, \*Program Improvement

**Identifiers:** Federal, Proposal

**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

The number of products and copies distributed from research, exemplary, and curriculum projects available nationwide will be documented. Mail surveys will be conducted for a distribution study of products accepted during FY 1980 by Educational Resources Information Center (ERIC) and for a use and impact study of program improvement products emphasizing special populations. Program improvement product distributors will receive surveys for the distribution study. Users of three selected products will receive use surveys; interviewers will conduct five- to seven-day, onsite interviews in each of three locations. Knowledge about research and development products use and impact in vocational education will be synthesized in "The Distribution of Vocational Education Research and Development Product Update".

CC012043 378,767 Lovell

**Patterns of Participation in Vocational Education and Their**

### Subsequent Outcomes.

**Project Director:** Lewis, Morgan

**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655

**Organization Type:** Research Development Curriculum Organization

**Geographic Location:** Congressional District 15

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-78-0032

**Funding Period:** Start Date 01 Feb 81, End Date 3 Jan 82

**Fiscal Year Funding:** FY81, \$378,767, 1 Feb 81 to 31 Jan 82

**Descriptors:** \*Enrollment, \*Data Analysis, \*Student Participation, \*Followup Studies, \*Outcomes of Education, \*Education Work Relationship, Employment Experience, Academic Records, Secondary Education

**Identifiers:** Federal, Proposal

**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

The understanding of how secondary students participate in vocational education courses will be increased. Transcript data collected for the new youth cohort of the National Longitudinal Surveys being conducted by the Center for Human Resources Research of The Ohio State University will be analyzed using developed conceptual models to determine if there are identifiable patterns of different types of participation and if these patterns are associated with different educational and employment outcomes. Additional transcripts will be collected and coded—under subcontract with the National Opinion Research Center—for youth cohort respondents who were fifteen or sixteen when first interviewed and who, by the fall of 1981, will have completed or left high school. Coded transcripts will be entered into respondents' data files. Extensive data collected in personal interviews also will be analyzed and converted to indices reflecting employment and educational experiences. Three policy papers concerning patterns of participation, employment efforts, and educational effects will be prepared: "Patterns of Participation in Secondary Vocational Education," "Employment Experiences of Students with Varying Participation in Secondary Vocational Education," and "Postsecondary Experiences of Students with Varying Participation in Secondary Vocational Education".

CC012044 481,076 Lovell

**Performance-based Teacher Education (PBTE) Modules for Nondiscriminatory Instruction.**

**Project Director:** Hamilton, James

**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655

**Organization Type:** Research/Development/Curriculum Organization

**Geographic Location:** Congressional District 15

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-78-0032

**Funding Period:** Start Date 01 Feb 81; End Date 3 Jan 82

**Fiscal Year Funding:** FY81; \$481,076; 1 Feb 81 to 31 Jan 82

**Descriptors:** \*Learning Modules, \*Nondiscriminatory Education, \*Competency Based Teacher Education, \*Preservice Teacher Education, \*Inservice Teacher Education, Instructional Materials, Instructional Improvement, Competency Based Education, Teaching Methods, Vocational Education Teachers, Basic Skills, Prisoners, Disabilities, Minority Groups

**Identifiers:** Federal, Proposal

**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

Materials will be provided to help vocational education teachers meet the training needs of students who are enrolled in programs non-traditional for their sex, physically or mentally impaired, minority group members, or members of other emerging groups such as the aged and the incarcerated. Materials to help teachers improve students'



communication and computation skills also will be produced. Field testing and revision of sixteen PBTE modules for nondiscriminatory instruction (serving students with special or exceptional needs) will be completed, twelve field test sites (universities, postsecondary schools, and secondary schools) will be selected. A cluster (six to eight) of PBTE modules will be developed according to specifications developed in year 3 to prepare teachers to install and conduct competency based education (CBE), field testing will be initiated at six sites. Further specifications for revising the existing series of 100 PBTE modules will be developed to incorporate awareness and interest activities related to improving students' basic skills and feed back data collected by the publisher. Revision of twenty four additional modules of the existing series will be completed according to specifications. Additionally, a cluster (six to eight) of PBTE modules will be produced (developed, field tested, and revised) to develop vocational teachers' competency in improving their students' basic skills and personal skills.

**CC012045** 230,274 Lovell  
**Policy Analysis Capacity.**  
**Project Director:** Ruff, Richard  
**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655  
**Organization Type:** Research Development Curriculum Organization  
**Geographic Location:** Congressional District 15  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-78-0032  
**Funding Period:** Start Date 01 Feb 81; End Date 3 Jan 82  
**Fiscal Year Funding:** FY81, \$230,274, 1 Feb 81 to 31 Jan 82  
**Descriptors:** \*Policy Formation, \*Position Papers, \*Data Bases, \*Research Needs, \*Research Utilization, Educational Policy  
**Identifiers:** Federal, Proposal  
**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education.

To contribute toward providing a variety of information bases for consideration in developing national policy for vocational education, National Center staff will develop four policy analysis papers related to key issues facing vocational education. As a result, the capacity for using statistical data bases for policy analysis will be refined and expanded, an major societal and educational trends and issues will be examined to derive their implications for vocational education policy development. Panels of selected national research and development leaders will be convened at three different times during the year to identify critical research agenda.

**CC012046** 325,000 Lovell  
**Product Management.**  
**Project Director:** Ross, Novella  
**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655  
**Organization Type:** Research/Development/Curriculum Organization  
**Geographic Location:** Congressional District 15  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-78-0032  
**Funding Period:** Start Date 01 Feb 81; End Date 3 Jan 82  
**Fiscal Year Funding:** FY81, \$325,000; 1 Feb 81 to 31 Jan 82  
**Descriptors:** \*Instructional Materials, \*Occupational Information, \*Delivery Systems, \*Information Dissemination, \*Technical Assistance, \*Program Improvement, Summative Evaluation, Program Effectiveness, Vocational Education Teachers, Secondary Education, Postsecondary Education, Information Services, Workshops  
**Identifiers:** Federal, Proposal

**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

Secondary and postsecondary vocational educators will become aware of the most appropriate products and information for program improvement through promotion strategies devised to increase the number of channels used to distribute National Center products and services and to increase the number of National Center product selections made by members of target audiences. Information about program improvement products and services and technical assistance for their installation will be made available. User structure and outreach analysis will be prepared for each product, and a follow-up study will be conducted to determine dissemination effectiveness. Product workshops will be held in six major cities and state department product workshops will be held in six states. Pre-American Vocational Association product workshops will be conducted in Atlanta. Products will include fifteen product brochures, two issues of Vocational Educator, and a research report about dissemination results.

**CC012047** 224,229 Lovell  
**Product Selection and Development.**  
**Project Director:** Samuelson, Judith  
**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655  
**Organization Type:** Research, Development, Curriculum Organization  
**Geographic Location:** Congressional District 15  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-78-0032  
**Funding Period:** Start Date 01 Feb 81; End Date 3 Jan 82  
**Fiscal Year Funding:** FY81, \$224,229; 1 Feb 81 to 31 Jan 82  
**Descriptors:** \*Inservice Teacher Education, \*Educational Resources, \*Information Dissemination, \*Information Processing, \*Guides, \*Learning Modules, Competency Based Education  
**Identifiers:** Federal, Proposal  
**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

Selected resources will be identified systematically and made accessible to specific target groups (e. g. teachers and administrators) in forms useful to them. Product selection will be through screening of products selected for the Education Resources Information Center system and of nominations solicited through "Memo," the "Vocational Educator," and "Centergram", consultants will corroborate the choices. Knowledge products will be developed which review and synthesize existing research and development (R&D) information and which interpret or apply R&D information. A special package will be developed for use in a job-specific training area, and material will be prepared to describe current and previously developed products. Several products will result: six dissemination and utilization products submitted incrementally as selected and cleared, knowledge products in eight areas, six briefs and a handbook of interpretive products based on year 3 knowledge products, a secondary performance-based module on knowledge utilization, and a special package.

**CC012048** 193,203 Lovell  
**Using Labor Market Information in Vocational Education Evaluation and Planning.**  
**Project Director:** Starr, Harold  
**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655  
**Organization Type:** Research Development Curriculum Organization  
**Geographic Location:** Congressional District 15  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-78-0032  
**Funding Period:** Start Date 01 Feb 81; End Date 3 Jan 82

**Fiscal Year Funding:** FY81, \$193,203; 1 Feb 81 to 31 Jan 82

**Descriptors:** \*Education Work Relationship, \*Information Utilization, \*Outcomes of Education, \*Evaluation Methods, \*Educational Planning, \*Employment Opportunities, Labor Market, Data Bases

**Identifiers:** Federal, Proposal

**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

With advice from National Occupational Information Coordinating Committee and State Occupational Information Coordinating Committee members, staff will develop methods for evaluating the match between training programs and job availability. Labor market concepts and data bases pertinent for use with the method will be identified and described, as will selected candidate evaluation practices being used. A report entitled "Using Labor Market Information in Vocational Education Evaluation and Planning" will be delivered.

**CC012049** 185,381 Lovell  
**Technology Adaptation.**  
**Project Director:** Ashley, William  
**Organization:** Ohio State University, National Center for Research in Vocational Education 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655

**Organization Type:** Research Development Curriculum Organization

**Geographic Location:** Congressional District 15

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-78-0032

**Funding Period:** Start Date 01 Feb 81; End Date 31 Jan 82

**Fiscal Year Funding:** FY81; \$185,381; 1 Feb 81 to 31 Jan 82

**Descriptors:** \*Technological Advancement, \*Job Analysis, \*Occupational Information, \*Curriculum Development, \*Education Work Relationship, \*Policy Formation, Case Studies, Futures of Society, Postsecondary Education, School Business Relationship, Educational Planning

**Identifiers:** Federal, Proposal

**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

Necessary changes in vocational program content and instructional practices, assistance in creating and advancing innovation in the business sector, and preparation of individuals for future work changes resulting from technology adaptation will be facilitated. Case studies will be conducted in ten postsecondary institutions that have developed specific programs to lead and facilitate technological adaptation or innovations for productivity improvement in the private sector. Five case studies will be conducted to determine the impact of technological changes on worker performance and training requirements and how postsecondary institutions have responded. Five companies innovating technological changes and five postsecondary institutions responding to those changes will be selected; five postsecondary institutions facilitating technology adaptation also will be selected. An index of information and resources will be developed that relate to future technological trends and their implications for postsecondary roles, policies, and practices. Three products will result: "Educational Initiatives to Improve Technology Adaptation, Productivity, and Economic Expansion in the Private Sector," "Technology Adaptation Processes and Outcomes: Implications for Educational Policies and Practices," and "Technology Changes: Implications and Resources for Future Policy".

**CC012050** 37,048 Lovell  
**Sex Equity Training Packages.**  
**Project Director:** Vetter, Louise  
**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

**Telephone:** (614) 486-3655

**Organization Type:** Research Development Curriculum Organization

tion

**Geographic Location:** Congressional District 15

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-78-0032

**Funding Period:** Start Date 01 Feb 81; End Date 3 Apr 81

**Fiscal Year Funding:** FY81, \$37,048, 1 Feb 81 to 30 Apr 81

**Descriptors:** \*Student Recruitment, \*Nontraditional Occupations, \*Inservice Teacher Education, \*Communication Skills, \*Job Placement, Parent School Relationship, Parent Attitudes, School Business Relationship, Vocational Education Teachers, Administrators, Publicity, Career Planning

**Identifiers:** Federal, Proposal

**Note:** This task is performed as part of the contract for the National Center for Research in Vocational Education

Four sex equity training packages will be developed for use by state sex equity coordinators with other state and local vocational education personnel. The package entitled "Communication Skills" will assist secondary or postsecondary vocational students in developing communication skills to help them adapt to a changing work world in which traditional and nontraditional workers interact. In "Enhancing Placement," collaborative relationships and commitment will be built between vocational educators and employers to enhance placement of women and men in occupations nontraditional to their sex. Aiding recruiters for nontraditional vocational programs in publicizing their training opportunities, the workshop described in "Recruitment Skills" will emphasize three recruiting skills: convincing vocational educators to recruit nontraditional students, speaking effectively with journalists about program activities, and writing public relations materials without professional assistance. In "Parent Awareness," parental support will be acquired by making parents aware of different vocational programs and of their value for the students; students will be assisted in reaching informed decisions concerning educational preparation for future jobs.

## Curriculum Coordination Centers

**CC013001** 191,228 Smith  
**Western Curriculum Coordination Center.**  
**Project Director:** Zane, Larry  
**Organization:** University of Hawaii at Manoa, 2444 Dole Street, Honolulu, HI 96822  
**Telephone:** (808) 948-7834  
**Organization Type:** College/University  
**Geographic Location:** Congressional District 01  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-80-0214  
**Project Number:** 498MH00003  
**Funding Period:** Start Date 01 Mar 80; End Date 31 Dec 81  
**Fiscal Year Funding:** FY80; \$94,182; 1 Mar 80 to 31 Dec 80 FY81; \$97,046; 1 Jan 81 to 31 Dec 81  
**Descriptors:** \*Educational Cooperation, \*Coordination, \*Cooperative Planning, \*Regional Cooperation, \*Education Service Centers, Curriculum Development, Needs Assessment, Professional Training, Information Dissemination, Information Networks, Consortia  
**Identifiers:** Federal, Proposal  
**Note:** This activity was previously funded under grant OEG-00-77-00004

A curriculum coordination center will be maintained within the National Network for Curriculum Coordination in Vocational Technical Education (NNCCVTE) to serve the consortium states and territories in the western region (American Samoa, Arizona, California, Guam, Hawaii, Nevada, the Northern Marianas, and the Trust Territory of the Pacific Islands). The center will house and disseminate vocational education curriculum materials in the western region, other regional centers, and the US Department of Education. Consortium states will be assisted in establishing curriculum priorities, sharing information, and planning for cooperative arrangements in the development of curriculum materials in order to reduce duplication of effort. By participating in the activities of NNCCVTE, center staff will share in

formation and plans through a reporting system, quarterly newsletter, regional meetings, conferences, and workshops

**CC013003** 125,506 Anderson  
**Southeast Curriculum Coordination Center.**  
**Project Director:** Shill, James  
**Organization:** Mississippi State University, Research and Curriculum Unit, PO Drawer G, Mississippi State, MS 39762  
**Telephone:** (601) 325-2510  
**Organization Type:** Research/Development/Curriculum Organization  
**Geographic Location:** Congressional District 02  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-80-0213  
**Project Number:** 498MH00003  
**Funding Period:** Start Date 01 Mar 80; End Date 31 Dec 81  
**Fiscal Year Funding:** FY80: \$56,798; 1 Mar 80 to 31 Dec 80 FY81: \$68,708; 1 Jan 81 to 31 Dec 81  
**Descriptors:** \*Educational Cooperation, \*Coordination, \*Cooperative Planning, \*Curriculum Development, \*Regional Cooperation, \*Education Service Centers, Needs Assessment, Professional Training, Information Dissemination, Systems Development  
**Identifiers:** Federal, Proposal

**Note:** This activity was previously funded under grant OEG-00-77-00005

The Southeast Curriculum Coordination Center will provide leadership for coordination of activities in planning, developing, and diffusing vocational curriculum for new and changing occupations and for coordination in improving and disseminating existing curriculum materials in member states (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee). The center will expand interactional activities among these states and will articulate their curriculum needs and problems at the national level through the National Network for Curriculum Coordination in Vocational Technical Education. Procedures will include (1) assessing curriculum development needs and current activities in the region, (2) assessing priority areas for future curriculum development; (3) assessing current curriculum formats, validation strategies, and field testing strategies in the region, (4) implementing a regional curriculum coordination council, (5) establishing a curriculum review panel, and (6) conducting training activities for curriculum development personnel. The project will impact on national, state, and local levels by improving curriculum services and capabilities, reducing duplication of effort, stimulating cooperative relationships at state and local levels, establishing and maintaining a system for determining curriculum needs, and providing avenues for sharing information and materials

**CC013005** 235,950 Anderson  
**Northeast Curriculum Coordination Center.**  
**Project Director:** Kelly, Joseph  
**Organization:** New Jersey Bureau of Occupational and Career Research Development, Division of Vocational Education 225 West State Street, Trenton, NJ 08625  
**Telephone:** (609) 292-5850  
**Organization Type:** Research/Development/Curriculum Organization  
**Geographic Location:** Congressional District 04  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-79-0102  
**Project Number:** 498AH90008  
**Funding Period:** Start Date 01 Mar 79; End Date 31 Dec 81  
**Fiscal Year Funding:** FY79: \$67,294; 1 Mar 79 to 31 Dec 79. FY80: \$81,118; 1 Jan 80 to 31 Dec 80. FY81: \$87,538; 1 Jan 81 to 31 Dec 81  
**Descriptors:** \*Curriculum Development, \*Information Dissemination, \*Regional Cooperation, \*Regional Planning, \*Resource Centers, \*Education Service Centers, Educational Planning, Information Networks, Information Processing

**Identifiers:** Federal, Proposal

The Northeast Curriculum Coordination Center services Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, Vermont, Puerto Rico, and the Virgin Islands. Its three primary goals are to provide curriculum information services, coordinate regional curriculum development activity, and evaluate project effectiveness. Specific objectives are to (1) maintain curriculum information capabilities through computer searches, curriculum literature bibliographic control, professional literature collection, and promoting current awareness of developments in vocational curriculum management; (2) maintain document availability capabilities, including maintaining and expanding a microfiche collection and providing ERIC microfiche duplication services; (3) respond to requests for information and documents; (4) coordinate and plan regional activities, and study the feasibility of establishing a regional curriculum development consortium; (5) compile information on state priorities and plans, and foster adaptation-adoption in priority areas; (6) support state curriculum development projects and provide training in vocational curriculum development; (7) provide interstate publication and sales service; and (8) contract for third party evaluation and self-evaluation information services and coordination activities.

**CC013006** 361,602 Anderson  
**Northwestern Curriculum Coordination Center.**  
**Project Director:** Daniels, William  
**Organization:** Washington State Commission for Vocational Education, Building 17, Airdustrial Park, Olympia, WA 98504  
**Telephone:** (206) 753-0879  
**Organization Type:** State Education Agency  
**Geographic Location:** Congressional District 03  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC  
**Contract Number:** OEC-300-79-0104  
**Project Number:** 498AH90007  
**Funding Period:** Start Date 01 Mar 79, End Date 31 Dec 81  
**Fiscal Year Funding:** FY 79, \$98,425; 1 Mar 79 to 31 Dec 79. FY 80, \$124,851; 1 Jan 80 to 31 Dec 80. FY 81, \$138,326; 1 Jan 81 to 31 Dec 81  
**Descriptors:** \*Curriculum Development, \*Information Dissemination, \*Regional Cooperation, \*Regional Planning, \*Resource Centers, \*Education Service Centers, Information Networks  
**Identifiers:** Federal, Proposal

The purpose of the center is to provide leadership for coordination of activities in the planning, development, and diffusion of curricula for new and changing occupations and for coordination of improvements in and dissemination of existing curriculum materials in Alaska, Colorado, Idaho, Montana, North Dakota, Oregon, South Dakota, Utah, Wyoming and Washington. Specific objectives are to (1) conduct a minimum of three interstate regional meetings annually; (2) plan for cooperation in the development, field testing, and implementation of vocational instructional materials and strategies; (3) develop and maintain intrastate liaison activities; (4) encourage coordinated intra- and interstate relationships in curriculum development and dissemination; (5) give special attention to national priorities in vocational education; (6) provide curriculum and curriculum related consultation services; (7) establish a system through which state directors of vocational education have direct input and opportunity to benefit from regional consortium activities; (8) continue to participate as a member of the National Network for Curriculum Coordination in Vocational-Technical Education; (9) provide the US Department of Education current information concerning the impact of center activities and state-of-the-art in vocational education and instructional materials in liaison states, as well as recommendations for providing projects of national significance; and (10) edit, print, and distribute a regional quarterly newsletter.

**CC013007** 118,578 Anderson  
**East Central Network—Illinois Vocational Curriculum Center.**  
**Project Director:** Douglass, Rebecca S.



**Organization:** Illinois State Board of Education, 100 North First Street, Springfield, IL 62777

**Telephone:** (217) 782-0179

**Organization Type:** Research, Development, Curriculum Organization

**Geographic Location:** Congressional District 20

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-81-0241

**Funding Period:** Start Date 27 Apr 81, End Date 31 Dec 81

**Fiscal Year Funding:** FY81, \$118,578, 27 Apr 81 to 31 Dec 81

**Descriptors:** \*Curriculum Development, \*Curriculum Evaluation, \*Education Service Centers, \*Resource Centers, Library Circulation, Professional Development

**Identifiers:** Federal, Proposal

**Note:** This activity was previously funded under contract OEC-300-78-0024

The East Central Curriculum Coordination Center provides leadership to and coordinates curriculum planning, development, and dissemination in Delaware, District of Columbia, Illinois, Indiana, Maryland, Michigan, Minnesota, Ohio, Pennsylvania, Virginia, West Virginia, and Wisconsin. Objectives are to (1) provide information resources to be used toward the improvement of state capabilities and services; (2) promote efficient use of resources and facilitate coordination in the design, development, and dissemination of curriculum within the East Central region; (3) provide a system of evaluation and utilization of curriculum products and information to be used by national, state, and local decision makers; (4) provide professional development activities to train or upgrade personnel in the areas of curriculum development, dissemination and diffusion, curriculum management, and utilization of research findings; (5) assist in the elimination of sex bias and sex-role stereotyping in vocational programs and curriculum materials; and (6) serve as a center for promoting cooperation and coordination with other organizations and agencies involved with vocational research, curriculum design, development, and dissemination. The center will operate a loan library of curriculum resource materials for the twelve states in the region, disseminate curriculum materials received from the other centers, collect and report information to the US Department of Education regarding the impact of the center on the states in the region, evaluate center services, participate in the activities of the National Network for Curriculum Coordination in Vocational Technical Education (NNCCVTE), and provide a system for input to aid in the use of information from the National Center for Research in Vocational Education.

CC013008 69,022 Anderson

**Midwest Curriculum Coordination Center.**

**Project Director:** Patton, Bob

**Organization:** Oklahoma State Department of Vocational and Technical Education, Curriculum and Instructional Materials Center, 1515 West Sixth Avenue, Stillwater, OK 74074

**Telephone:** (405) 377-2000

**Organization Type:** Research, Development, Curriculum Organization

**Geographic Location:** Congressional District 06

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Contract Number:** OEC-300-81-0242

**Funding Period:** Start Date 27 Apr 81; End Date 31 Dec 81

**Fiscal Year Funding:** FY81; \$69,022; 27 Apr 81 to 31 Dec 81

**Descriptors:** \*Curriculum Development, \*Education Service Centers, Instructional Improvement, Systems Approach

**Identifiers:** Federal, Proposal

**Note:** This activity was previously funded under contract OEC-300-78-0025

The purposes of the Midwest Curriculum Coordination Center are to improve curriculum capability and services at the state levels of each state within the region, minimize duplication of curriculum development activities, and improve curriculum management resources available to both state and national decision makers. The objectives of the center are to coordinate curriculum activities of the Midwest Curriculum Network, which serves Arkansas, Iowa, Kansas,

Louisiana, Missouri, Nebraska, New Mexico, Oklahoma, and Texas, provide curriculum information and materials to each participating state, other federally funded centers, regions 6 and 7, and the US Department of Education, provide the means for each state in the region to apply the systems approach in the development and use of curriculum materials, and develop standards for curriculum development in order to increase transportability of curriculum materials and avoid duplication of efforts. Procedures will include (1) collecting abstracts of curriculum products under development within the region, (2) compiling and disseminating a profile of curriculum projects under development and the identified needs within states, (3) collecting impact information about coordination efforts, (4) providing consultant services to states for diffusion and development training, (5) promoting continual cooperation with business, industry and other agencies, and (6) assessing formats, validation strategies, and field-testing methods.

## Personnel Development Program

CC014001 6,549,420 Newkirk  
Vocational Education Graduate Leadership Development Programs.

**Organization Type:** College/University

**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC

**Funding Period:** Start Date 01 Aug 78, End Date 31 Aug 81

**Fiscal Year Funding:** FY78, \$1,750,000, 1 Aug 78 to 31 Aug 79. FY79, \$1,647,338, 1 Sep 79 to 31 Aug 80. FY80, \$1,500,000, 1 Sep 80 to 31 Aug 81. FY81; \$1,652,082

**Descriptor:** \*Graduate Study, \*Leadership Training, \*Vocational Education Teachers, Professional Education

**Identifiers:** Federal, Proposal

Leadership development awards are granted to experienced vocational educators who enroll full time for a period not to exceed three years for graduate study in a vocational education leadership development program approved by the US Department of Education. Individuals chosen for awards meet the following requirements. (1) have not less than two years of experience in vocational education, or in business or industrial training, or military technical training, or in the case of researchers, experience in social science research which is applicable to vocational education, (2) hold a baccalaureate degree, (3) are employed or have assurance of employment in vocational education; (4) are recommended for the leadership program by their employer or others; (5) are eligible for admission to an approved graduate program; and (6) plan to enroll for full-time graduate study. Each awardee receives an annual stipend. Eighteen institutions were approved to receive leadership development program grants. The institutions are listed alphabetically by state in the appendix. Also provided are the address, supervising teacher educator(s), grant and application numbers, Congressional district number, and number of awardees at each institution. Institutions are also listed in the organization index, and the corresponding state and Congressional district are shown in the geographic location index.

## Division of Career Education

**CC020003** 100,000 Hall  
**National Career Education Infusion Project: Integrating the 'Occupational Outlook Handbook' into the General Education Curriculum.**

**Project Director:** Ross, Albert

**Organization:** New York State Occupational Information Coordinating Committee, Building 12, State Office Building Campus, Albany, NY 12240

**Telephone:** (518) 457-2930

**Organization Type:** State Education Agency

**Geographic Location:** Congressional District 28

**Sponsoring Agency:** Office of Career Education (ED), Washington, DC

**Grant Number:** OEG-99-1-3075-17-78

**Funding Period:** Start Date 01 Oct 81; End Date 30 Sep 82

**Fiscal Year Funding:** FY81, \$100,000, 1 Oct 81 to 30 Sep 82

**Descriptors:** \*career Education, \*Inservice Education, \*Occupational Information, \*School Counselors, \*Teaching Guides, \*Vocational Education Teachers, Career Counseling, Material Development

**Identifiers:** Federal, Proposal

An intensive review of the "Occupational Outlook Handbook" and its supporting materials will be conducted to determine alternative methods for teachers and counselors to use in adapting the materials for infusion in career education. A national task force of selected teachers, counselors, state career education coordinators, and State Occupational Information Coordinating Committee directors then will help design a training package composed of a presenter guide with visual aids and participant materials for use in a twelve-hour workshop to enable teachers and counselors to benefit fully from using the handbook. New materials will be prepared, existing materials obtained, and the prototype training package assembled for review by the federal steering group, composed of representatives from the National Occupational Information Coordinating Committee (NOICC), the US Department of Education, and the US Department of Labor. Five hundred prototype copies will be produced for subsequent testing, revision, and dissemination by NOICC.

**CC020004** 144,841 Hall  
**Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting.**

**Project Director:** Colby, Pamela G.

**Organization:** American Institutes for Research, 1791 Arastradero Road, Palo Alto, CA 94302

**Telephone:** (415) 493-3550

**Organization Type:** Research/Development/Curriculum Organization

**Geographic Location:** Congressional District 12

**Sponsoring Agency:** Office of Career Education (ED), Washington, DC

**Contract Number:** OEC-300-81-0040

**Funding Period:** Start Date 19 Dec 80; End Date 18 Mar 83

**Fiscal Year Funding:** FY81; \$144,841; 19 Dec 80 to 18 Dec 81

**Descriptors:** \*career Education, \*Demonstration Programs, \*Program Effectiveness, Elementary Secondary Education, Outcomes of Education, Pretests Posttests, Program Evaluation, Program Improvement

**Identifiers:** Federal, Proposal

**Note:** Total project dollars do not reflect projected monies for continuing years

Ceres (California) Unified School District's comprehensive career education program will be strengthened to ensure that the fifty four career education treatment elements specified in "A Primer for Career Education" are included and are functioning satisfactorily. Nonfunctioning elements noted during continual project monitoring

throughout the 1981-82 school year will be restored. Pretests and posttests will be administered, and the program will be evaluated rigorously in terms of nine learner outcomes stated in the primer. Evaluation data will be submitted to the Joint Dissemination Review Panel and approval sought for citation as an education program that works. If approved, the project will be available through the National Diffusion Network.

**CC020005** 149,502 Hall  
**Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting.**

**Project Director:** Losekamp, Nancy A.

**Organization:** Upper Arlington Board of Education, 1950 North Mallway, Upper Arlington, OH 43221

**Telephone:** (614) 486-0621

**Organization Type:** Local Education Agency

**Geographic Location:** Congressional District 15

**Sponsoring Agency:** Office of Career Education (ED), Washington, DC

**Contract Number:** OEC-300-81-0043

**Funding Period:** Start Date 19 Dec 80; End Date 18 Mar 83

**Fiscal Year Funding:** FY81; \$149,502, 19 Dec 80 to 18 Dec 81

**Descriptors:** \*career Education, \*Demonstration Programs, \*Program Effectiveness, Elementary Secondary Education, Outcomes of Education, Pretests Posttests, Program Evaluation, Program Improvement

**Identifiers:** Federal, Proposal

**Note:** Total project dollars do not reflect projected monies for continuing years

Upper Arlington (Ohio) Public Schools' comprehensive career education program will be strengthened to ensure that the fifty four career education treatment elements specified in "A Primer for Career Education" are included and are functioning satisfactorily. Nonfunctioning elements noted during continual project monitoring throughout the 1981-82 school year will be restored. Pretests and posttests will be administered, and the program will be evaluated rigorously in terms of nine learner outcomes stated in the primer. Evaluation data will be submitted to the Joint Dissemination Review Panel and approval sought for citation as an education program that works. If approved, the project will be available through the National Diffusion Network.

**CC020006** 141,543 Hall  
**Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting.**

**Project Director:** Hunt, Myrtle E.

**Organization:** School Board of Pinellas County, 1960 East Druid Road, Clearwater, FL 33518

**Telephone:** (813) 442-1171

**Organization Type:** Local Education Agency

**Geographic Location:** Congressional District 07

**Sponsoring Agency:** Office of Career Education (ED), Washington, DC

**Contract Number:** OEC-300-81-0039

**Funding Period:** Start Date 14 Jan 81; End Date 13 Apr 83

**Fiscal Year Funding:** FY81, \$141,543; 14 Jan 81 to 13 Jan 82

**Descriptors:** \*career Education, \*Demonstration Programs, \*Program Effectiveness, Elementary Secondary Education, Pretests Posttests, Program Evaluation, Program Improvement, Outcomes of Education

**Identifiers:** Federal, Proposal



Note: Total project dollars do not reflect projected monies for continuing years

Pinellas County (Florida) Public Schools' comprehensive career education program will be strengthened to ensure that the fifty-four career education treatment elements specified in "A Primer for Career Education" are included and are functioning satisfactorily. Nonfunctioning elements noted during continual project monitoring throughout the 1981-82 school year will be restored. Pretests and posttests will be administered, and the program will be evaluated rigorously in terms of nine learner outcomes stated in the primer. Evaluation data will be submitted to the Joint Dissemination Review Panel and approval sought for citation as an education program that works. If approved, the project will be available through the National Diffusion Network.

# National Institute of Education

**CC030003** 650,000 Bucknam  
**Experience-Based Learning Project.**  
**Project Director:** Rusteika, George  
**Organization:** Far West Laboratory for Educational Research and Development, 1855 Folsom Street, San Francisco, CA 94013  
**Telephone:** (415) 565-3127  
**Organization Type:** Research/Development/Curriculum Organization  
**Geographic Location:** Congressional District 06  
**Sponsoring Agency:** National Institute of Education (ED), Washington, DC  
**Contract Number:** NIE-400-80-0103  
**Funding Period:** Start Date 01 Dec 79; End Date 30 Nov 82  
**Fiscal Year Funding:** FY80; \$325,000; 1 Dec 79 to 30 Nov 80, FY81; \$325,000; 1 Dec 80 to 30 Nov 81  
**Descriptors:** \*Experiential Learning, \*Community Involvement, \*Employment Potential, \*Job Skills, \*Youth Programs, \*Mentors, Secondary Education, Volunteers, Career Exploration, Education Work Relationship  
**Identifiers:** Federal, Proposal  
**Note:** This activity was previously funded under grant OB-NIE-G-78-0203, Part II

The relationship of adult volunteers in the workplace as mentors of youth will be studied. Development of youth employability and improvement of youth employability development programs also will be studied. Additionally, regional leadership will be provided in making youth program operators aware of research findings and improved program practices and in using the findings and practices.

**CC030011** 694,395 Thorne  
**Diffusion, Change, and Information Systems: Resources and Referral Service.**  
**Project Director:** Peterson, John  
**Organization:** Ohio State University, National Center for Research in Vocational Education 1960 Kenny Road, Columbus, OH 43210  
**Telephone:** (614) 486-3655  
**Organization Type:** Research/Development/Curriculum Organization  
**Geographic Location:** Congressional District 15  
**Sponsoring Agency:** National Institute of Education (ED), Washington, DC  
**Grant Number:** OB-NIE-G-78-0211(P6)  
**Funding Period:** Start Date 01 Jun 78; End Date 30 Nov 81  
**Fiscal Year Funding:** FY78; \$95,000; 1 Jun 78 to 30 Nov 78, FY79; \$190,000; 1 Dec 78 to 30 Nov 79, FY80; \$233,645; 1 Dec 79 to 30 Nov 80, FY81; \$175,750; 1 Dec 80 to 30 Nov 81  
**Descriptors:** \*Information Services, \*Information Dissemination, \*Educational Research, Information Networks, Resources, Resource Materials, Data Bases  
**Identifiers:** Federal, Proposal

The Resource and Referral Service (RRS) is one of four central service contractors of the Research and Development Exchange (RDx). This effort explores ways to bring education R & D results to practitioners and to return information about practitioners' needs and concerns to educational researchers, developers, and their sponsors. The R & D Exchange currently consists of eight regional exchanges and four central service contractors. The regional exchanges respond to most information requests; only the questions requiring additional information are passed on to RRS. RRS objectives are to (1) develop comprehensive information about resource organizations, (2) coordinate the use of RDx resources by school media resource specialists; (3) provide information about resource organizations and personnel in an efficient and effective manner; (4) discover and share knowledge

about practitioners' needs and efforts to meet those needs; and (5) develop and increase the capacity of RRS to accomplish its goals and serve the needs of the regional exchanges and the resource organizations. Past and current RRS activities in support of the regional exchange activities of RDx include building a data bank of information about key resource organizations which deliver R & D-based products and services and organizations which access these products and services; responding to information requests orally and through letters and previously prepared mini-lists; conducting information resources workshops, preparing a catalog of data bases and dissemination systems; and providing technical assistance in planning and conducting information resources workshops sponsored by regional exchanges, preparing a catalog of human resource directories and files in education, and preparing a catalog of resource organizations in reading, writing, and oral communication. The computerized data base being developed will include information on educational resource organizations and their projects, meetings, and products.

**CC030012** 818,000 Bucknam  
**Education and Work Program.**  
**Project Director:** McClure, L.  
**Organization:** Northwest Regional Educational Laboratory, 300 SW Sixth Avenue, Portland, OR 97204  
**Telephone:** (503) 248-6893  
**Organization Type:** Research/Development/Curriculum Organization  
**Geographic Location:** Congressional District 01  
**Sponsoring Agency:** National Institute of Education (ED), Washington, DC  
**Contract Number:** NIE-400-80-1015  
**Funding Period:** Start Date 01 Dec 79; End Date 30 Nov 82  
**Fiscal Year Funding:** FY80; \$409,000; 1 Dec 79 to 30 Nov 80, FY81; \$409,000; 1 Dec 80 to 30 Nov 81  
**Descriptors:** \*Career Education, \*Program Development, \*Technical Assistance, \*Nontraditional Education, Career Exploration, Community Involvement, Secondary Education  
**Identifiers:** Federal, Proposal, \*Experience Based Career Education  
**Note:** This activity was previously funded under Grant OB-NIE-G-78-0206, Part I. Total project dollars do not reflect projected monies for continuing years.

The purpose of this project is to provide technical assistance to state agencies and local school districts in their efforts to integrate into the regular curriculum experience based career education (EBCE) programs that match student academic and career interest needs with community opportunities for exploration. EBCE is designed to be an academically-oriented, community-based individualized career exploration program used to bridge the gap between school and community and between study and experience through programmatic emphases in basic skills, life skills competencies, and academically focused and varied career exploration. A five-state advisory committee, specific committees, and task forces will provide guidance. Community based learning practices will be spread to disadvantaged, mobile migrant, and exceptional youth. Research findings on adult learning styles will be produced and matched with community learning resources for the adult career development and learning component. The knowledge and analysis component will include research on experiential learning; knowledge synthesis, analyzing and describing major questions and issues in community based learning; and regional information sharing.

**CC030013** 830,598 Lord  
**Career Decision Making.**

**Project Director:** Winefordner, David  
**Organization:** Appalachia Educational Laboratory, PO Box 1348, Charleston, WV 25325  
**Telephone:** (304) 344-8371  
**Organization Type:** Research/Development/Curriculum Organization  
**Geographic Location:** Congressional District 03  
**Sponsoring Agency:** National Institute of Education (ED), Washington, DC  
**Contract Number:** NIE-400-80-0101  
**Funding Period:** Start Date 01 Dec 79, End Date 30 Nov 81  
**Fiscal Year Funding:** FY80, \$396,552, 1 Dec 79 to 30 Nov 80. FY81, \$434,046; 1 Dec 80 to 30 Nov 81  
**Descriptors:** \*Career Choice, \*Career Exploration, \*Program Development, Postsecondary Education  
**Identifiers:** Federal, Proposal  
**Note:** This activity was previously funded under grant NIE G 78 0201

This project will be directed toward developing management procedures and program materials that will assist postsecondary students and adults in improving their career decisions. Specifically, program development will be centered upon a core structure of career exploration and decision-making materials and procedures designed to (1) be integrated into ongoing school curriculum and guidance programs, (2) provide direct experiences for the target population, (3) provide for a developmental approach over a span of years; (4) provide a range of alternatives for delivery, from semester courses to single direct experiences; (5) provide for a group delivery process, removing the dependence upon a one-to-one situation that is costly and inefficient, (6) take advantage of modern technology and management procedures, (7) utilize existing school facilities, staff, and career information resources; and (8) be implemented on a relatively low-cost budget.

**CC030014** 274,595 Simmons  
**Work Orientation.**  
**Project Director:** Peterson, Robert  
**Organization:** Far West Laboratory for Educational Research and Development, 1855 Folsom Street, San Francisco, CA 94103  
**Telephone:** (415) 565-3000  
**Organization Type:** Research/Development/Curriculum Organization  
**Geographic Location:** Congressional District 06  
**Sponsoring Agency:** National Institute of Education (ED), Washington, DC  
**Grant Number:** NIE-G-80-0103  
**Funding Period:** Start Date 01 Dec 79; End Date 30 Nov 82  
**Fiscal Year Funding:** FY80, \$140,595, 1 Dec 79 to 30 Nov 80. FY81, \$134,000; 1 Dec 80 to 30 Nov 81  
**Descriptors:** \*Career Education, \*Educational Development, \*Values Education, \*Work Attitudes, Values, Surveys, Educational Research, Program Planning  
**Identifiers:** Federal, Proposal  
**Note:** This activity was previously funded under grant NIE G 78 0203. An additional \$4,973 was charged to FY 1979. Total project dollars do not reflect projected monies for continuing years

Based upon the assumption that work-related values taught by educators help determine adult attitudes and job satisfaction, this project seeks to identify, understand, and assist education efforts to teach about work. Questions addressed by this study will include determining if there is a significant role for schools in the development of work values, if there is a usable base of knowledge about work to support substantive education practices, and what additional steps are needed to enable schools to assume positive roles. Four tasks included in this project are a review and systematic analysis of major issues and trends in the nature of work and work attitudes, a survey of groups whose values are important factors in defining educational objectives and teaching about work, an assessment of the relative importance of education in relation to other factors in affecting youth attitudes about work; and consultation with experts from a variety of fields to develop recommendations for career education, vocational education, and other work-related education programs.

**CC030015** 60,000 Simmons  
**Defiers of Negative Predictions of Success: A Case Study.**  
**Project Director:** Braithwaite, Ronald; Gordon, Edmund  
**Organization:** Howard University, 2400 6th Street, NW, Washington, DC 20059  
**Telephone:** (202) 686-6770  
**Organization Type:** College/University  
**Sponsoring Agency:** National Institute of Education (ED), Washington, DC  
**Grant Number:** NIE-80-0180  
**Funding Period:** Start Date 01 Nov 80, End Date 31 Dec 81  
**Fiscal Year Funding:** FY80, \$50,000, 1 Nov 80 to 31 Oct 81. FY81, \$10,000; 1 Nov 81 to 31 Dec 81  
**Descriptors:** \*Success, \*Predictor Variables, \*Achievement Need, \*Case Studies, Interviews  
**Identifiers:** Federal, Proposal

Data will be collected on fifteen individuals who have succeeded despite negative predictions of success. The fifteen adults, identified through Project Talent and Hampton Institute data files, will be questioned through in-depth retrospective life history interviews. The interview questions will be primarily open ended and will focus on the positive side of achievement. The intent of the interviews will be to systematically capture significant events in the respondents' lives. A taxonomy will be developed to operationalize and explain key factors which emerge. The results will be submitted to professional meetings and published in a monograph.

**CC030017** 102,100 Ortiz-Franco  
**Identifying Learning Handicaps of College-age Spanish-speaking Bilingual Students Majoring in Technical Education.**  
**Project Director:** Gerace, William; Mestre, Jose  
**Organization:** University of Massachusetts, Department of Physics and Astronomy, Amherst, MA 01003  
**Telephone:** (413) 545-1310  
**Organization Type:** College/University  
**Geographic Location:** Congressional District 01  
**Sponsoring Agency:** National Institute of Education (ED), Washington, DC  
**Grant Number:** NIE-G-79-0094  
**Funding Period:** Start Date 01 Sep 79; End Date 31 Aug 82  
**Fiscal Year Funding:** FY80, \$47,800; 1 Sep 79 to 31 Aug 80. FY81, \$54,300; 1 Sep 80 to 31 Aug 81  
**Descriptors:** \*Bilingual Students, \*Interference Language, \*Learning Processes, \*Test Bias, \*Spanish Speaking, Problem Solving, Testing Problems, Science Education, Mathematics Education, Higher Education  
**Identifiers:** Federal, Proposal  
**Note:** Total project dollars do not reflect projected monies for continuing years

Project staff will determine bilingual students' preconceptions and misconceptions before, during, and after taking a technical course and how they differ from monolingual students'; if bilingual students retain misconceptions formed in their dominant language that have been resolved in their nondominant language, if a bilingual student's thinking ability in terms of accuracy and speed is dependent upon the language in which the information is needed to solve the problem was learned, to what extent the stumbling blocks of bilingual students in technical tests are due to subtle language misunderstandings; and if difficulties encountered by bilingual students in developing problem solving skills are different from or similar to monolingual students. Data will be collected from forty to fifty undergraduate Spanish speaking bilingual students in the minority engineering program and the bilingual collegiate program majoring in science or mathematics through videotaped clinical interviews of students solving problems in physics, written examinations, and consultations with tutors and professors teaching technical courses to bilingual students. Protocol analysis will be used. Project results may facilitate attempts to design remedial materials for bilingual students majoring in a technical field.

CC030023

60,002

Thomas

**Influence of Sex Roles on the Life Plans of Low Socioeconomic Status (SES) Adolescents.****Project Director:** Gupta, Nina**Organization:** Southwest Educational Development Laboratory, 211 East 7th Street, Austin, TX 78701**Telephone:** (512) 476-6861**Organization Type:** Research/Development/Curriculum Organization**Geographic Location:** Congressional District 10**Sponsoring Agency:** National Institute of Education (ED), Washington, DC**Contract Number:** 400-80-0107**Funding Period:** Start Date 01 Dec 79; End Date 30 Nov 82**Fiscal Year Funding:** FY80: \$30,001; 1 Dec 79 to 30 Nov 80, FY81: \$30,001; 1 Dec 80 to 30 Nov 81**Descriptors:** \*Adolescents, \*Occupational Aspiration, \*Socioeconomic Influences, \*Sex Role, Interviews, Sociology, Minority Group Influences, Social Influences, Black Youth, Mexican Americans**Identifiers:** Federal, Proposal**Note:** Total project dollars do not reflect projected monies for continuing years

The impact of social class, sex-role attitudes, and social psychological variables on low SES adolescents' future plans will be examined. Detailed information about the plans will be provided. In the first year, in-depth interviews will be conducted with low SES white adolescents. Research subjects for fiscal year 1981 and fiscal year 1982 will be black adolescents and Mexican-American adolescents respectively. Males and females will be considered separately. With information from this research, intervention strategies can be planned to enable adolescents to consider an expanded range of realistic options.

**CC030024 92,027 Goodwin**  
**Delivery-level View of Federal Policies Affecting the Transition from School to Work.****Project Director:** Elmore, Richard**Organization:** University of Washington, Institute of Governmental Research, Graduate School of Public Affairs, Seattle, WA 98105**Telephone:** (206) 543-0190**Organization Type:** College/University**Geographic Location:** Congressional District 07**Sponsoring Agency:** National Institute of Education (ED), Washington, DC**Grant Number:** NIE-G-80-0138**Funding Period:** Start Date 17 Sep 80; End Date 16 Sep 82**Fiscal Year Funding:** FY80: \$61,352; 17 Sep 80 to 16 Sep 81, FY81: \$30,675; 17 Sep 81 to 16 Sep 82**Descriptors:** \*Education Work Relationship, \*Federal Legislation, \*Delivery Systems, \*Youth Employment, \*Government Role, \*Government School Relationship, Compliance Legal**Identifiers:** Federal, Proposal

A concept of implementation, "backward mapping," will be applied to the policy domain concerned with youths' transition from school to work. Most implementation studies begin with a law or regulation and track compliance with its requirements through various levels of government. This perspective emphasizes hierarchy, regulation, and fidelity to original objectives. The "backward mapping" approach begins with the lowest level of the system, examines transactions between service deliverer and recipient, and asks about the organizational, political, and practical constraints that operate on the government's ability to affect these transactions. This perspective emphasizes the exercise of discretion in the implementation process and incentives that operate at different levels in the service delivery system.

**CC030026 244,932 Bucknam****Linkages.****Project Director:** Crowe, Michael**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210**Telephone:** (614) 486-3655**Organization Type:** Research/Development/Curriculum Organization**Geographic Location:** Congressional District 15**Sponsoring Agency:** National Institute of Education (ED), Washington, DC**Grant Number:** NIE-G-81-0022**Funding Period:** Start Date 01 Mar 81; End Date 30 Nov 81**Fiscal Year Funding:** FY81: \$244,932; 1 Mar 81 to 30 Nov 81**Descriptors:** \*Agency Cooperation, \*Disadvantaged Youth, \*Employer Attitudes, \*Employment Potential, \*Youth Employment, Competency Based Education, Field Interviews, Postsecondary Education, School Business Relationship, Secondary Education, Vocational Education Teachers**Identifiers:** Federal, Proposal

The coordination of services of job training agencies and educational institutions in serving the hiring needs of employers will be studied to determine whether linkages improve the employability of high-risk youth (those who experience high rates of unemployment, long periods of unemployment, and low wages, resulting in exit from the labor force) and to determine the efficiency of linking training to specific job competencies in improving the employability of high-risk youth. Persons in training institutions and employing organizations will be interviewed about the linkages for aligning competencies. Resulting information will be analyzed to assess what mechanisms exist to ensure that communicated needs of employers are incorporated into training curricula, what mechanisms exist to ensure that employers validate their contention of need for competencies in workers by hiring youth with those competencies, and what factors influence the extent of linkage between employers and trainers. Quarterly reports and an interim report will be written.

**CC030027 217,062 Bucknam**  
**Youth at Risk: Consolidated Youth Employment Program (CYEP) Field Observations.****Project Director:** Miguel, Richard**Organization:** Ohio State University, National Center for Research in Vocational Education, 1960 Kenny Road, Columbus, OH 43210**Telephone:** (614) 486-3655**Organization Type:** Research Development/Curriculum Organization**Geographic Location:** Congressional District 15**Sponsoring Agency:** National Institute of Education (ED), Washington, DC**Grant Number:** NIE-G-81-0022**Funding Period:** Start Date 01 Mar 81; End Date 30 Nov 81**Fiscal Year Funding:** FY81: \$217,062; 1 Mar 81 to 30 Nov 81**Descriptors:** \*Disadvantaged Youth, \*Employment Potential, \*Field Interviews, \*Field Studies, \*Material Development, \*Youth Employment, Data Collection, Job Skills, Vocational Education Teachers**Identifiers:** Federal, Proposal

High-risk youth (those who experience high rates of unemployment, long periods of unemployment, and low wages, resulting in exit from the labor force), employers, and educators or trainers at selected CYEP sites will be interviewed using project designed interview items. An instrument will be developed for subsequent research to yield data suitable for analyzing the relationship of youth employment risk factors to employment competencies. Pilot tests for developing the instrument will be conducted in the Columbus, Ohio vicinity and in the CYEP sites (Rock Island, Illinois and Pensacola, Florida). Quarterly reports and an interim report will be delivered.

CC030028 350,930 Thorne  
Educational Resources Information Center (ERIC) Clear-  
inghouse on Adult, Career, and Vocational Education.  
Project Director: Miller, Julie/  
Organization: Ohio State University, National Center for Research  
in Vocational Education, 1960 Kenny Road, Columbus, OH 43210

Telephone: (614) 486-3655  
Organization Type: Research/Development/Curriculum Organiza-  
tion  
Geographic Location: Congressional District 15  
Sponsoring Agency: National Institute of Education (ED),  
Washington, DC  
Contract Number: NIE-400-81-0035  
Funding Period: Start Date 14 Sep 81; End Date 13 Sep 84  
Fiscal Year Funding: FY81: \$350,930; 14 Sep 81 to 13 Sep 82  
Descriptors: \*career Education, \*Clearinghouses, \*Information  
Dissemination, \*Information Processing, Adult Education,  
Technical Education, Educational Resources, Information  
Retrieval, School Business Relationship  
Identifiers: Federal, Proposal  
Note: Total project dollars do not reflect projected monies for conti-  
nuing years. This activity was previously funded under NIE-400-  
76-0122

The clearinghouse is responsible for identifying, acquiring, selec-  
ting, and processing educational documents and journal articles for  
inclusion in the ERIC system and for announcing them in "Resources  
in Education" (RIE) or "Current Index to Journals in Education" (CI-  
JE). The scope of the clearinghouse includes (1) adult and continuing  
(including non-work) education, formal and informal, including basic  
and literacy education, correspondence study, and all areas of inser-  
vice training relating to occupational, family, leisure, citizen,  
organizational, and retirement roles; (2) career education, formal and  
informal, at all levels, encompassing career development materials  
relating to attitudes, aptitudes, self-knowledge, and occupational in-  
formation; (3) vocational and technical education, including new and  
emerging vocational and technical fields, vocational rehabilitation  
(for the handicapped, mentally retarded, prisoners, discharged  
military, etc. ), and law enforcement, police training, and  
criminology; and (4) education and work with related areas of man-  
power economics and manpower programs, school-to-work transi-  
tion, occupational psychology and occupational sociology, intern-  
ships, apprenticeships, on-the-job training and cooperative education,  
business-industry-labor relationships, and consumer education.  
Clearinghouse user services include preparation of bibliographies and  
information analysis papers on current topics of interest and critical  
problems in the field; question answering in response to user requests  
for information about ERIC services, document location, and referral  
to sources of information; and computer services of the ERIC system  
for documents and journal articles relevant to specific problems.



# Fund for the Improvement of Postsecondary Education

CC040003 79,109 Kaplan

## Alternative for Professional Textile Arts Training.

Project Director: Jouret, Ellen G.

Organization: Pacific Basin School of Textile Arts, 1641 San Pablo Avenue, Berkeley, CA 94702

Telephone: (415) 526-9836

Organization Type: Community, Junior College or Technical Institute

Geographic Location: Congressional District 08

Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC

Grant Number: OEG-00-79-03417

Project Number: 925AH91130

Funding Period: Start Date 01 Sep 79, End Date 31 Aug 82

Fiscal Year Funding: FY79, \$33,370, 1 Sep 79 to 31 Aug 80, FY80, \$32,739, 1 Sep 80 to 31 Aug 81, FY81, \$13,000, 1 Sep 81 to 31 Aug 82

Descriptors: \*Career Development, \*Certification, \*Craftsmen, \*Textiles Instruction, Business Education, Marketing, Merchandising, Postsecondary Education

Identifiers: Federal, Proposal, \*Textile Arts

To aid artisans in dealing with career problems, Pacific Basin School of Textile Arts will provide a professional career development program in textile arts. The program will be accessible to a varied population in terms of cost, responsiveness to individual goals, and appropriate training for professional work in the field, including self-support skills. The program will require a minimum of two years or six quarters of study. In addition to the school's current comprehensive curriculum in textile art techniques, design, and history, appropriate professional training courses in production and marketing will be added. Students will acquire a professional approach to producing textiles through training in realistic planning, cost control, and efficient production methods—all within the context of high esthetic and craftsmanship standards. Students will also be encouraged to explore their attitudes towards business, money, and efficient use of their time. They will be given opportunities to successfully use business skills in laboratory settings. Such skills training will include record and bookkeeping, pricing, sales tax, and copyright planning, and an introduction to relevant law. A two-year certificate program will be implemented. Candidates will be certified on the basis of periodic evaluations of work, the extent to which objectives have been met, a master project in the area of specialization, and a final portfolio developed over the course of study.

CC040006 126,671 Rolzinski

## Practical Management and Organizational Development Training.

Project Director: Frye, Joseph M. Jr

Organization: Kentucky Highlands Investment Corporation, PO Box 628, London, KY 40741

Telephone: (606) 864-5175

Organization Type: Business/Industry/Labor

Geographic Location: Congressional District 05

Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC

Grant Number: OEG-00-79-05162

Project Number: 925AH90900

Funding Period: Start Date 01 Sep 79, End Date 31 Aug 82

Fiscal Year Funding: FY79, \$55,030, 1 Sep 79 to 31 Aug 80, FY80, \$44,741, 1 Sep 80 to 31 Aug 81, FY81, \$26,900, 1 Sep 81 to 31 Aug 82

Descriptors: \*Community Development, \*Decision Making Skills, \*Economic Development, \*Leadership Training, \*Administrator Education, Community Leaders, Community Organizations, Community Planning, Technical Assistance

Identifiers: Federal, Proposal, \*Entrepreneurs, \*Small Business Management

The purpose of this three-year project is to train and counsel small business owner-managers and civic leaders in community organizations to acquire and use decision-making and planning skills to initiate and sustain community-based economic development. Specific outputs of the program will be (1) onsite managerial problem solving assistance and counseling; (2) management workshops for approximately thirty-eight business entrepreneurs; (3) organization development workshops for approximately forty eight social leaders or entrepreneurs; (4) a referral network of civic, community, business, and social leaders; (5) a bookkeeping and financial consulting service; and (6) evaluation instruments designed to determine program effectiveness and to revise program activities. In addition to learning decision-making and problem solving skills, business entrepreneurs will learn to control production, inventory, sales, cash, etc., to analyze and use financial information; to improve production flow, marketing strategies, control systems, etc., and to operate at a profit or increase profitability. Social entrepreneurs will learn to assess accurately community problems and identify solutions, plan changes in existing institutions or build new ones and implement these plans, tap other "people" resources in the community; understand and use organizational skills; set goals for their organizations and communicate these effectively to the community; and seek and use feedback from community residents. Activities involved in carrying out the proposed program involved three areas: locating and selecting participants; managing a revolving loan fund which, in conjunction with local banks, provides the capital necessary to finance the operations of new or expanded ventures; and providing onsite technical assistance and counseling.

CC040010 339,305 MacDonald

## Urban Educational Center Associate Degree Project.

Project Director: Hermanson, John

Organization: Rhode Island College, Urban Education Center, 830 Eddy Street, Providence, RI 02905

Telephone: (401) 456-8185

Organization Type: College/University

Geographic Location: Congressional District 01

Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC

Grant Number: OEG-00-79-03143

Project Number: 925AH90607

Funding Period: Start Date 15 Jul 79; End Date 14 Jul 82

Fiscal Year Funding: FY79; \$127,866; 15 Jul 79 to 14 Jul 80, FY80; \$105,610; 15 Jul 80 to 14 Jul 81, FY81; \$105,829; 15 Jul 81 to 14 Jul 82

Descriptors: \*Economically Disadvantaged, \*Minority Groups, \*Skill Centers, \*Urban Education, \*Adult Programs, Associate Degrees, Intercollegiate Cooperation, Counseling Services, Dual Enrollment, Experiential Learning, Postsecondary Education, School Holding Power

Identifiers: Federal, Proposal

Rhode Island Junior College and Rhode Island College's Urban Education Center will collaborate to establish a personalized, work-related associate degree program for urban disadvantaged and minorities. Project components will include (1) assessment of experiential learning and of noncollegiate sponsored learning (borrowing from and adapting models already tested but with emphasis on assessing trade and blue collar skills), (2) combined academic, career, and personal counseling; (3) six courses leading toward three possible majors through a dual enrollment policy, and (4) a remedial skills center with both personalized and computer assisted instruction. It is anticipated that approximately 75 to 100 adults from minority and low income families will be served. Expected outcomes include recruit

ment of minority students, 85 percent of whom would not have continued their education otherwise, development of a close working relationship between two public institutions of higher education, acceleration of the state's efforts to develop workable, efficient methods for identifying, verifying, and crediting experiential learning, development of a much needed remedial skills center in the inner city, retention of disadvantaged and minority adults in postsecondary programs, and development of increased self-respect, self awareness, and personal satisfaction on the part of the program learners

**CC040011** 283,799 MacDonald  
**Wisconsin Vocational-Technical Adult Education (VTAE) Individualized Audiovisual Instructional Materials Production.**

**Project Director:** Brunton, Loren  
**Organization:** Wisconsin State Board of Vocational, Technical, and Adult Education, Office of Contracts and Grants 4802 Sheboygan Avenue, Madison, WI 53702  
**Telephone:** (608) 266-2313  
**Organization Type:** State Education Agency  
**Geographic Location:** Congressional District 02  
**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC  
**Grant Number:** OEG-00-79-04450  
**Project Number:** 925AH90309  
**Funding Period:** Start Date 01 Oct 79; End Date 30 Sep 82  
**Fiscal Year Funding:** FY79: \$93,356; 1 Oct 79 to 30 Sep 80 FY80, \$98,443; 1 Oct 80 to 30 Sep 81 FY81: \$92,000; 1 Oct 81 to 30 Sep 82  
**Descriptors:** \*audiovisual Instruction, \*Agency Cooperation, \*Material Development, \*Competency Based Education, \*Consortia, Individualized Instruction  
**Identifiers:** Federal, Proposal

The Wisconsin VTAE system for a number of years has been changing its method of instruction to an individualized, competency based format. The most difficult and costly problem is obtaining quality audiovisual materials to enable students to start, stop, and learn at their own pace. This project will establish an audiovisual materials production consortium. The consortium will be established through a formal inter-agency agreement between the majority of Wisconsin VTAE districts and the Wisconsin Board of Vocational, Technical, and Adult Education. The consortium will provide an organizational structure through which the VTAE districts can jointly identify, plan, and produce mutually needed competency based audiovisual materials. The consortium structure will reduce duplicate production of high demand AV materials and increase the quality of the materials produced to the point that they could be copyrighted and distributed nationally. The consortium could eventually be supported through royalty revenues from national distribution of audiovisual productions, external grants and gifts, and district contributions. This project is supported by the Board and Wisconsin VTAE districts. In addition, other states are interested in the project. There is also potential for replicating the consortium model. If other states were to form similar consortia, an interstate system for production and sharing of competency based audiovisual materials might eventually be established.

**CC040012** 200,710 Fulllove  
**Workers As Students. Meeting the Need for Financial Aid Counseling.**

**Project Director:** Pollack, Ronald  
**Organization:** College of New Rochelle, School of New Resources, Xavier Building, New Rochelle, NY 10801  
**Telephone:** (914) 632-5300  
**Organization Type:** College University  
**Geographic Location:** Congressional District 24  
**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC  
**Grant Number:** OEG 00 80-05084  
**Project Number:** 925AH01357  
**Funding Period:** Start Date 01 Jul 80, End Date 30 Jun 82

**Fiscal Year Funding:** FY80, \$100,710; 1 Jul 80 to 30 Jun 81 FY81, \$100,000; 1 Jul 81 to 30 Jun 82

**Descriptors:** \*Student Financial Aid, \*Adult Students, \*College Students, \*Counselor Training, \*Adult Counseling, \*Self Supporting Students, \*Need Analysis Student Financial Aid, College Applicants, Nontraditional Students, Postsecondary Education, Financial Needs, Student Costs

**Identifiers:** Federal, Proposal

The College of New Rochelle, in collaboration with the college board, will develop and implement a financial aid counseling program for full-time working adults who are also college students at the School of New Resources. Project goals will be to discover and provide information about often neglected, work related financial aid sources for adult full-time students; improve training of full-time financial aid counselors to provide accurate information about these sources and help students apply for them; instill in the business affairs, financial aid, and bursar's staff a sensitivity to the social and psychological needs of adults; provide students with estimates of personal costs and inform them of financial aid available before they register; increase amount of financial aid and improve financial aid services to increase retention of working students; disseminate information on financial aid sources to libraries, CETA programs, educational opportunity centers, and others; and evaluate, document, and disseminate to other postsecondary institutions the administrative and organizational procedures, training program, and information on aid sources to help establish financial aid counseling services. A data base of work-related student financial aid will be developed by conducting a library search and mailing a questionnaire to work-related organizations and agencies; a computerized retrieval system will be developed and maintained. Financial aid counselors will be trained to use the computer-assisted search system and to improve knowledge of the regular aid program to discover provisions relating to adult learners. Counselors also will receive affective training to sensitize them to special social and psychological needs of working students. A computer module system interfaced with an existing bursar's system will provide instant financial aid analysis and generate a complete financial aid package at each registration location for each student. College board staff will conduct project evaluation, including monitoring of student retention.

**CC040013** 118,500 DeMeester  
**Smith Management Program for Women.**

**Project Director:** Lerner, Brenda  
**Organization:** Smith College, Northampton, MA 01063  
**Telephone:** (413) 584-6660  
**Organization Type:** College University  
**Geographic Location:** Congressional District 01  
**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC  
**Grant Number:** OEG-00-80-04280  
**Funding Period:** Start Date 01 Aug 80, End Date 30 Jun 82  
**Fiscal Year Funding:** FY80, \$68,500; 1 Aug 80 to 31 Jul 81 FY81, \$50,000; 1 Aug 81 to 30 Jun 82  
**Descriptors:** \*Working Women, \*Management Development, \*On the Job Training, \*School Business Relationship, \*Individual Development, \*Supervisory Training, Entry Workers, Managerial Occupations, Finance Occupations, Marketing, Computer Science  
**Identifiers:** Federal, Proposal

Smith College will initiate a pilot program for women in entry-level and first-line management positions designed to strengthen functional skills (finance, marketing, computer science, and operations management) and understanding of organizational behavior through a thirteen-month program including two three week summer sessions at Smith and an interim year of on-the job management development. The interim component will follow a developmental action plan designed by and for the individual participants and her corporate supervisor. This unique approach will address two fundamental problems, the underrepresentation and lack of support of women in management, and the general absence of training of corporate supervisors to foster the development of management potential in their employees. The program's immediate objectives will be to strengthen each participant's management skills and style in ways that will enable

her to deal more effectively with her employees, peers, and other managers, provide her with training in functional areas, increase her ability to manage effectively her personal and professional life, broaden her general understanding of business organizations and her role as a woman, develop interpersonal skills and leadership abilities, and enhance promotability. Project staff also will acquire new knowledge about the supervisory process which will be applied later to training workshops for supervisors and included in a report on the evolution of the Smith Management Program for Women and its results.

CC040014 96,163 MacDonald  
High Technology Industries: Staff Training Exposure Program.

Project Director: Saunders, Laura W  
Organization: New Environments for Women, Inc. 294 Washington Street, Room 305, Boston, MA 02108  
Telephone: (617) 426-5515  
Organization Type: Business Industry Labor  
Geographic Location: Congressional District 08  
Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC  
Project Number: 92SAH01589  
Funding Period: Start Date 01 Aug 80, End Date 31 Jul 82  
Fiscal Year Funding: FY80, \$39,927; 1 Aug 80 to 31 Jul 81 FY81, \$56,236; 1 Aug 81 to 31 Jul 82  
Descriptors: \*disadvantaged Youth, \*Technical Occupations, \*Occupational Information, \*Career Counseling, \*Resource Materials, Technology, Information Dissemination, Inservice Education, Science Education, Mathematics Education  
Identifiers: Federal, Proposal, \*Comprehensive Employment and Training Act, High Technology Occupations

Comprehensive Employment and Training Act (CETA) youth staff's familiarity with high technology occupations will be increased; workable models for increasing access of CETA eligible youth, especially young women, to these occupations will be demonstrated, and systems for transmitting high technology occupational information to CETA staff in a form immediately usable in the field will be established. Features of the intervention approach will include exposure training conferences for core groups of CETA youth staff and CETA youth in the state; development of attractive and immediately useful resource materials for staff and youth on understanding scientific and technical occupations and building basic competencies for access; development of local and regional access linkages involving industries, training systems, community-based organizations, and prime sponsors-subsgrantees; technical assistance to local youth staff in disseminating high technology information to other youth and staff, and designing/implementing locally appropriate programs to increase access, and disseminating resource packages and local models to state and national audiences and developing systems for continued knowledge flow from the high technology field to local service deliverers. Expected outcomes will include visibility and active use of the project's activities and products; a positive attitude toward math- and science-based careers among CETA youth staff and youth, the existence of self-sustaining program modifications at the local level designed to increase high technology access; working linkages among CETA youth staff, private industry, and education and training programs, and commitment of state and local administrators to building on the project benefits. Products will include a project newsletter, staff resource manual, staff training conference design, youth resource booklet, youth exposure workshop design, and report on ten local program initiatives.

CC040015 143,219 Hornig  
Baccalaureate Level Consortium between Alabama's Traditionally Black Institutions and the School of Community and Allied Health at University of Alabama in Birmingham.  
Project Director: Kincaid, Bernard  
Organization: University of Alabama in Birmingham, School of Community and Allied Health, University Station, Birmingham, AL 35294

Telephone: (205) 934-3614  
Organization Type: College/University  
Geographic Location: Congressional District 06  
Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC  
Grant Number: OEC-00-80-05087  
Project Number: 92SAH01664  
Funding Period: Start Date 01 Aug 80, End Date 31 Jul 82  
Fiscal Year Funding: FY80, \$66,887; 1 Aug 80 to 31 Jul 81 FY81, \$76,332; 1 Aug 81 to 31 Jul 82  
Descriptors: \*consortia, \*Black Colleges, \*Black Education, \*Allied Health Occupations Education, \*Career Counseling, \*Educational Opportunities, Postsecondary Education, Intercollegiate Cooperation, Articulation Education, Student Recruitment, Cost Effectiveness  
Identifiers: Federal, Proposal

Project staff will expand the postsecondary educational opportunity for minority students enrolled in the state's traditionally black four year colleges and universities (TBIs) through the development of a consortium among the eight TBIs and the School of Community and Allied Health (SCAH) at the University of Alabama. The consortium will provide a mechanism for minority students to enroll in baccalaureate allied health training programs not presently available on the TBI campuses. The project will allow the SCAH to serve as an extension of the individual TBI campuses. Objectives include developing formal, interinstitutional agreements to develop and implement curriculum articulation and coordination, developing a baccalaureate-level allied health career counseling process for students enrolled in the TBIs by establishing a network of advisors, and making the baccalaureate-level consortium an ongoing part of the SCAH without outside funding by 1983. Anticipated outcomes include improving postsecondary educational opportunities for TBI students, developing a cost-effective approach to training health professionals at the baccalaureate level, and establishing new career paths for minority students and increasing the number of minorities in allied health professions. A handbook will be developed to use in academic advising and to clarify the consortium agreement. Internal and external evaluation will be conducted, including a graduate follow up survey. Project reports will be disseminated.

CC040016 145,659 Rolzinski  
Community-Based Career Guidance Program for Black Women.  
Project Director: Monk, Cheryl  
Organization: Black Career Women, Inc., 3696 Dogwood Lane, Cincinnati, OH 45213  
Telephone: (513) 731-0598  
Organization Type: Business Industry Labor  
Geographic Location: Congressional District 08  
Sponsoring Agency: Fund for the Improvement of Postsecondary Education (ED), Washington, DC  
Contract Number: OEC-300-80-0791  
Project Number: 92SAH00548  
Funding Period: Start Date 01 Sep 80, End Date 30 Aug 82  
Fiscal Year Funding: FY80, \$70,659; 1 Sep 80 to 30 Aug 81 FY81, \$75,000; 1 Sep 81 to 30 Aug 82  
Descriptors: \*working Women, \*Blacks, \*Professional Development, \*Employment Services, \*Community Involvement, \*Self Help Programs, \*Career Guidance, Promotion Occupational, Career Counseling, Job Placement, Clearinghouses, Information Dissemination, Consultants, Employment Opportunities, Education Work Relationship  
Identifiers: Federal, Proposal

Black Career Women, Inc. will attempt to respond to the needs and concerns of black women in the work force in professional development and career advancement by establishing an office that would serve Cincinnati and outlying areas, providing professional services in job preparation and placement, developing and implementing a resume system and record retention of necessary papers, maintaining contact with the community to provide data to concerned women about position openings and work with them on skill development and maintenance to ensure them of obtaining and retaining advanced career opportunities; providing services in a centrally located office



during regularly scheduled hours, with built-in flexibility to accommodate schedules of working women, documenting all segments of work to determine the effectiveness of the part time team concept, using a telephone service to stay in touch with the community, publishing and distributing newsletters and other materials; encouraging staff to attend business conferences and workshops to broaden their areas of expertise; and expanding the program to a national network. Products will include a job clearinghouse system, seminars and educational programs, a resume information system, data collection on black women workers, a model office, newsletters, self-help programs, and a system for supplying black women consultants to employers. Internal, external, and participant evaluations will be conducted.

CC040017 175,000 Ehmman

**Measurement of Outcomes of Management Education: A Feasibility Study.**

**Project Director:** Laddlaw, William K Jr

**Organization:** American Assembly of Collegiate Schools of Business, 11500 Olive Street, Suite 142, St. Louis, MO 63141

**Telephone:** (314) 872-8481

**Organization Type:** National Federal Education Agency

**Geographic Location:** Congressional District 02

**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC

**Grant Number:** OEG-00-80-05887

**Project Number:** 925AH01761

**Funding Period:** Start Date 01 Sep 80, End Date 31 Aug 82

**Fiscal Year Funding:** FY80, \$100,000, 1 Sep 80 to 31 Aug 81, FY81, \$75,000; 1 Sep 81 to 31 Aug 82

**Descriptors:** \*business Education, \*Educational Assessment, \*Cognitive Ability, \*Accreditation Institutions, \*Outcomes of Education, Accounting, Educational Quality, Qualifications, Educational Research, Feasibility Studies, Measurement Techniques

**Identifiers:** Federal, Proposal

The American Assembly of Collegiate Schools of Business will conduct a multistage project to identify critical knowledge, skills, and abilities of business school undergraduates and graduates, assess the feasibility of measuring these factors; and consider ways in which accreditation procedures might incorporate processes that focus on these factors. In phase 1, two general sets of qualities of business school graduates needed to meet management needs were identified. The two sets, described together as output variables, were labeled cognitive and noncognitive. In phase 2, research will focus on the extent to which output variables can be measured by cost effective techniques; the degree to which output standards for accreditation are seen by students, faculty, and the business community as appropriate, and the extent to which business school experience contributes to the amount of the output variables possessed by its graduates. Several of the cognitive and noncognitive qualities identified will be evaluated with instruments created for the project or adapted from instruments used in industrial settings. Tests to yield group reliable measures for areas such as accounting and finance will be created; instruments such as an in-basket exercise to measure organizing, planning, and decision-making skills and the Test of Thematic Analysis to measure the ability to perceive and understand structure within a set of complex information will be adapted. A methodology will be developed for assessing the extent to which a business school experience contributes to levels of knowledge, skills, and so on possessed by its graduates. If the research shows that output factors can be useful for accreditation, it will be possible to develop accreditation procedures to evaluate the quality of business school graduates more directly than do the standards now in use. The procedures used may serve as accreditation models for other schools who need to maintain high standards of quality among graduates and who need to assess the extent to which their schools meet these standards. Each participating firm will provide a final report of each of the three segments; a final report of the entire study also will be delivered.

**GED and Office Assistant Program.**

**Project Director:** Ross, Diana

**Organization:** The Philadelphia School of Office Training, 8001 Roosevelt Boulevard, Philadelphia, PA 19152

**Telephone:** (215) 338-1215

**Organization Type:** Community Junior College or Technical Institute

**Geographic Location:** Congressional District 04

**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC

**Funding Period:** Start Date 02 Sep 80, End Date 1 Oct 82

**Fiscal Year Funding:** FY80, \$31,975, 2 Sep 80 to 1 Sep 81, FY81, \$33,190; 2 Sep 81 to 1 Oct 82

**Descriptors:** \*dropouts, \*High School Equivalency Programs, \*Access to Education, \*Office Occupations Education, \*Interpersonal Competence, \*Nontraditional Students, Continuing Education, Postsecondary Education, Associate Degrees, Two Year Colleges, Daily Living Skills, Business Education

**Identifiers:** Federal, Proposal

Between twenty-five and forty high school dropouts annually will simultaneously prepare for a general educational development certificate (GED) and receive postsecondary vocational training for credit. Out of 200 eligible applicants, forty to fifty will be admitted to a modified four-term office assistant program. The curriculum will include the introduction of interpersonal relations and basic living skills as a support for nontraditional students and to increase their chances of success in the job. After receiving the GED, students may elect to continue study for an associate in specialized business degree at the school, or at another four-year institution. Project staff may assist other institutions to evaluate and replicate the model as a means of recruiting new groups of students to increase college enrollment in the 1980's. Results will be disseminated through articles in professional journals and presentations to meetings such as the Pennsylvania Association of Two-Year Colleges. Information on recruiting alternative students will be disseminated primarily through the Compact for Lifelong Educational Opportunity, which publicizes nationally efforts to serve all continuing education students.

CC040019 122,598

MacDonald

**Phototypesetting Specialization in a Printing and Publishing Program.**

**Project Director:** Hendrickson, I

**Organization:** Western Wisconsin Technical Institute, Sixth and Vine Streets, LaCrosse, WI 54601

**Telephone:** (608) 785-9178

**Organization Type:** Community Junior College or Technical Institute

**Geographic Location:** Congressional District 03

**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC

**Grant Number:** OEG-00-80-04759

**Project Number:** 925AH01438

**Funding Period:** Start Date 01 Aug 80, End Date 31 Jul 83

**Fiscal Year Funding:** FY80, \$59,147, 1 Aug 80 to 31 Jul 81, FY81, \$63,451; 1 Aug 81 to 31 Jul 82

**Descriptors:** \*interdisciplinary Approach, \*Computer Science Education, \*Data Processing, \*Communications, \*Publishing Industry, \*Photocomposition, Postsecondary Education, Information Systems, Business Education, Printing, Curriculum Development, School Business Relationship, Learning Modules

**Identifiers:** Federal, Proposal, Word Processing

**Note:** Total project dollars do not reflect projected incomes for continuing years

A model postsecondary cross-disciplinary program will be developed to involve students in analysis, critical thinking, and problem solving applicable to successfully operating an information system which combines word processing, phototypesetting, and the computer. Traditionally, word processing and computer science are part of business education, while phototypesetting trains students to code, keyboard, and edit for direct entry to the phototypesetter. This program will educate phototypesetting specialists to solve programming problems related to word processing terminals, data processing input devices, and phototypesetter terminals. In phase 1, interacting

CC040018

65,165

DeMeester

communications systems being marketed will be surveyed to determine commonalities and unique features, a series of simulated problems will be designed for laboratory use, and work sites will be identified in local industries. Instructional modules will be developed in word processing, data processing, and printing and publishing in phase 2. In phase 3, identified faculty members from the three program areas will be trained in all parts of the system. The program will begin with fifteen selected students in the first quarter of the 1981-82 school year in phase 4 of the project. At the end of the six-quarter program, graduates will meet with faculty and advisory committee members to evaluate the program. In phase 5, promotional materials will be developed to encourage industry participation in an in-service summer program. The project will be evaluated at the end of the second year in phase 6. Additional instructional models will be developed with real institutional projects requiring application of all program components. A follow-up study of the first graduates will be conducted. Progress reports will be published during the summer quarter of 1981-82.

**CC040020** 162,915 DeMeester  
**The Apparel Worker in New England: Mobility and Education.**  
**Project Director:** Zwirner, B.  
**Organization:** New England Regional Joint Board, Amalgamated Clothing and Textile Workers' Union 867 State Road North Dartmouth, MA 02747  
**Telephone:** (617) 997-2931  
**Organization Type:** Business/Industry Labor  
**Geographic Location:** Congressional District 12  
**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC  
**Grant Number:** OEG-00-80-06117  
**Project Number:** 925AH00589  
**Funding Period:** Start Date 01 Sep 80; End Date 31 Aug 83  
**Fiscal Year Funding:** FY80, \$85,915, 1 Sep 80 to 31 Aug 81 FY81, \$77,000, 1 Sep 81 to 31 Aug 82  
**Descriptors:** \*Labor Education, \*Fashion Industry, \*Minority Groups, \*Technological Advancement, \*Nonschool Educational Programs, Ethnic Groups, Portuguese Americans, Italian Americans, Working Women, Unions, Nontraditional Education, High School Equivalency Programs, English Second Language, Literacy Education, Leadership Training  
**Identifiers:** Federal, Proposal  
**Note:** Total project dollars do not reflect projected monies for continuing years

A basic skills and nontraditional education program will be offered to the 13,000 members (primarily ethnic minorities and women) of the Amalgamated Clothing and Textiles Workers Union to upgrade their educational and mobility levels in response to technological, corporate, and managerial changes transforming the industry. The basic skills program will provide members with instruction in English as a Second Language, literacy training, and courses needed to obtain the General Educational Development Certificate. These courses, using a nontraditional setting and curriculum, will be run by area education boards and university continuing education programs. Project staff will design and conduct a needs assessment, select local unions to participate in the first phase of basic skills training, form local educational opportunity committees, and develop curriculum. The nontraditional education program, carried out in cooperation with special institutes and programs, will educate staff, local union leaders, and rank and file members in technological, managerial, and corporate changes in the industry, group dynamics and communication skills, and worker-in-society issues. Project staff will conduct a needs assessment, assign local leaders to special technological programs, in institutes, and shows, provide programming for union leadership training, and develop packets of teaching materials on technological changes in the industry for use at local union meetings. Both programs will continue beyond the three-year funding period.

**CC040021** 164,676 Hayman  
**Community Health Advocate Program of Yakima Valley.**  
**Project Director:** Callen, William B

**Organization:** University of Washington, Department of Health Services, 1460 Northwest GI-75, Seattle, WA 98105  
**Telephone:** (206) 543-6484  
**Organization Type:** College/University  
**Geographic Location:** Congressional District 01  
**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC  
**Grant Number:** OEG-00-80-05083  
**Project Number:** 925AH01335  
**Funding Period:** Start Date 01 Sep 80, End Date 31 Aug 83  
**Fiscal Year Funding:** FY80, \$73,251, 1 Sep 80 to 31 Aug 81 FY81, \$91,225, 1 Sep 81 to 31 Aug 82  
**Descriptors:** \*Bilingual Students, \*Spanish Speaking, \*On the Job Training, \*Competency Based Education, \*Health Programs, \*Community Health Services, Health Occupations, Migrant Workers, Community Colleges, Intercollegiate Cooperation, Public Health, Off Campus Facilities  
**Identifiers:** Federal, Proposal  
**Note:** Total project dollars do not reflect projected monies for continuing years

Bilingual community outreach workers employed full-time at their local clinic will participate in an entry-level health career program developed jointly by the University of Washington School of Public Health and Yakima Valley Community College at the request of the central Washington clinics which serve 40,000 Spanish-speaking migrant and seasonal farmworkers. In addition to skill improvement, health career opportunities will be developed for those outreach workers interested in advanced health careers. The competency-based model will integrate classroom work, clinical (tutorial) training, and job experience during the year to improve students' skills in patient services, health education, and personal interviewing with Spanish-speaking farmworkers and other clinic patients. Students will be awarded a certificate indicating fulfillment of technical course requirements (seventy units of credit) toward an associate degree. The training program has been pilot tested in a Seattle-based project for native Americans and urban minorities and will demonstrate the viability of such training for bilingual students in a site geographically distant from the university health center. Educational materials developed will be used to duplicate the training model in other communities and in developing countries. Project staff will conduct student and program evaluations, disseminate curriculum and reference materials, present reports, and submit articles to medical and education journals.

**CC040022** 102,952 Fullilove  
**University of Connecticut Health Science Cluster Program (HSCP).**  
**Project Director:** Hogan, James C. Jr  
**Organization:** The University of Connecticut, Special Academic and Enrichment Affairs, Box U 202, Storrs, CT 06268  
**Telephone:** (203) 486-4040  
**Organization Type:** College/University  
**Geographic Location:** Congressional District 02  
**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC  
**Grant Number:** OEG-00-80-05946  
**Project Number:** 925AH00538  
**Funding Period:** Start Date 01 Sep 80, End Date 31 Aug 83  
**Fiscal Year Funding:** FY80, \$51,300, 1 Sep 80 to 31 Aug 81 FY81, \$51,652, 1 Sep 81 to 31 Aug 82  
**Descriptors:** \*Allied Health Occupations Education, \*Student Recruitment, \*Disadvantaged Youth, \*Enrichment Activities, \*Health Occupations, \*Minority Groups, Blacks, Hispanic Americans, Medicine, Pharmacy, Dentistry, Secondary Education, Clinical Experience, Diagnostic Teaching  
**Identifiers:** Federal, Proposal  
**Note:** Total project dollars do not reflect projected monies for continuing years

The health science cluster program at the University of Connecticut is designed to identify, motivate, recruit, and educate disadvantaged students interested in pursuing careers in medicine, dentistry, pharmacy, and the allied health professions. Forty additional students will be recruited for this project. Selected trainees will be disadvantaged

male and female, predominantly black and Hispanic, sophomore, junior, and senior high school students from Connecticut's major metropolitan areas. Students will be offered prerequisite training experiences through rigorous course instruction in reading and language skills, basic and advanced mathematics, chemistry, and biology. Additional enrichment activities will include special study sessions, lecture series, workshops, and increased exposure to outstanding role models. The rationale for the program includes early and proper identification of trainees with high quality potential, the use of persistent and creative motivation, diagnostic and prescriptive instruction, continuous counseling and tutoring, a perceptive understanding of differing learning styles, and periodic follow-up. This approach will be supplemented with creative laboratory exercises and the opportunity for meaningful clinical experiences at the university's medical and dental schools, as well as other health care facilities in the Storrs and greater Hartford area. The program will increase the numbers of ethnic and minority students in the health professions, thus helping to alleviate the unequal access to existing health care resources.

**CC040023** 138,900 Hendrix  
**Worker Education for Worker Ownership.**  
**Project Director:** Herbert, Georgia  
**Organization:** Industrial Cooperative Association, 2161 Massachusetts Avenue, Cambridge, MA 02140  
**Telephone:** (617) 547-4245  
**Organization Type:** Business/Industry/Labor  
**Geographic Location:** Congressional District 08  
**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC  
**Grant Number:** OEG-00-80-04289  
**Project Number:** 925AH01729  
**Funding Period:** Start Date 01 Oct 80; End Date 30 Sep 83  
**Fiscal Year Funding:** FY80: \$75,900; 1 Oct 80 to 30 Sep 81: FY81: \$63,000; 1 Oct 81 to 30 Sep 82  
**Descriptors:** \*cooperation, \*Blue Collar Occupations, \*Low Income Group, \*Labor Education, \*Guides, \*Curriculum Development, Adult Education, Management Development  
**Identifiers:** Federal, Proposal, Worker Owned Enterprises  
**Note:** Total project dollars do not reflect projected monies for continuing years

The Industrial Cooperative Association (ICA), a nonprofit technical assistance organization committed to the development of worker-owned and controlled enterprises within low-income and blue collar communities, will conduct a three-year pilot project in worker-ownership education in three worker and worker-community-owned ventures which the ICA helped to organize. The learner-centered curriculum will be developed in response to the immediate needs of these firms, then designed as a series of independent but interrelated units for use in other firms. Case histories of the educational efforts in each firm and an educational manual for employee-owned firms will be developed. Worker-member interviews will be conducted every six months, and a formative evaluation will be conducted by an outside evaluator. Project progress and results will be disseminated through the ICA's regular public education efforts, including coordination with the National Consumer Cooperative Bank, the Conference-Alternative State and Local Public Policies, the Center for Economic Studies, and the New School for Democratic Management. The program will result in an informed, participatory workforce.

**CC040024** 30,000 DeMeester  
**Business Education and Specialized Training for Jobs (BEST JOBS).**  
**Project Director:** Silverman, Frances, McLeod, Bill  
**Organization:** Thomas County Community College, Millpond at Pinetree Boulevard, Thomasville, GA 31792  
**Organization Type:** Community Junior College or Technical Institute  
**Geographic Location:** Congressional District 02  
**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC  
**Grant Number:** OEG-00-81-02429

**Funding Period:** Start Date 01 Sep 81, End Date 31 Aug 82  
**Fiscal Year Funding:** FY81, \$30,000, 1 Sep 81 to 31 Aug 82  
**Descriptors:** \*Disadvantaged Youth, \*Job Placement, \*Office Occupations, \*On The Job Training, \*Student Employment, Agency Cooperation, Basic Skills, Career Counseling, Job Skills, Pilot Programs, Postsecondary Education  
**Identifiers:** Federal, Proposal, Comprehensive Employment and Training Act  
**Note:** This activity will be performed in cooperation with the US Department of Labor

The BEST JOBS program will be designed to develop, implement, and evaluate an operational, certificated, one-year college program in clerkship to meet the needs of educationally and economically disadvantaged youth for educational and occupational skills necessary to obtain and retain jobs in the local marketplace. (Clerkship refers to educational and occupational skills required for satisfactory performance in jobs at mercantile, industrial, educational, and social service establishments which include meeting the public, promoting sales, handling inventory, answering phones, taking orders, and other jobs involving goods and services.) Program design and administration will be based on relationships with the local Comprehensive Employment and Training Act (CETA) sponsor, resource people in the academic community, and the college's advisory council. Selection of fifty to sixty students for the pilot program will be made by a team consisting of college personnel, local CETA administrators, high school counselors, and several community agencies. Students will attend the college five mornings a week to study five major areas: basic skills improvement, business and finance, oral communications, business ethics, and personal development. Personal and career counseling will be an integral part of the program. Students will work between twenty and thirty hours a week at jobs secured by college personnel. Efforts will be made to match students' interests, abilities, and economic needs with job placement. In addition to the evaluation and quarterly and final reports, project staff will provide a replication handbook, media materials (public service announcements, newspaper articles, and tape recordings of television interviews), and a quarterly newsletter.

**CC040025** 50,000 DeMeester  
**BRIDGES: A Program for Unemployed Youth.**  
**Project Director:** McCarthy, Chris  
**Organization:** Roxbury Community College, Division of Continuing Education, 424 Dudley Street, Roxbury, MA 02119  
**Telephone:** (617) 445-3040  
**Organization Type:** Community Junior College or Technical Institute  
**Geographic Location:** Congressional District 11  
**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC  
**Grant Number:** OEG-00-81-02423  
**Funding Period:** Start Date 01 Sep 81, End Date 31 Aug 82  
**Fiscal Year Funding:** FY81, \$50,000, 1 Sep 81 to 31 Aug 82  
**Descriptors:** \*Agency Cooperation, \*Disadvantaged Youth, \*High Risk Youth, \*Higher Education, \*Staff Development, \*Youth Employment, Career Awareness, Postsecondary Education, School Registration, Unemployment  
**Identifiers:** Federal, Proposal, \*Comprehensive Employment and Training Act  
**Note:** This activity will be performed in cooperation with the US Department of Labor

The BRIDGES program will be a first step to create a permanent bridge between public higher education and Boston's prime sponsor, the Employment and Economic Policy Administration (ELPA). Activities with unemployed, high-risk youth in community-based Comprehensive Employment and Training Act (CETA) programs will provide a resource of information which can help higher education identify ways, other than traditional measures, to predict college potential among these high-risk youth. Agencies participating in the project will include the EEPA, the Public Higher Education Consortium of Boston (consisting of the five public colleges in Boston, Bunker Hill Community College, Roxbury Community College, Boston State College, Massachusetts College of Art, and the University of Massachusetts at Boston), the Private Industry Council, Roxbury



Community College, and Bunker Hill Community College. The BRIDGES program will have two components: a set of intensive services for a target group of sixty youth and a set of staff development activities for faculty and staff from the five public colleges and the prime sponsor. The youth activities will take place in two phases. The first phase will be a six week career and educational awareness activity to be delivered on the sites of three CETA youth programs as part of the regular curriculum. These sites will be selected and supported by EEPA. The second phase will take place at one of the two participating community colleges. The project counselor will offer intensive, individual assistance needed by youth to enroll in college. Throughout the project, staff development activities will be conducted, such as seminars, development of a resource handbook for staff use, and examination of a set of case studies to help determine areas for institutional change. The project will be evaluated and a final report will be delivered.

**CC040026 50,000 Rolzinski**  
**Comprehensive Employment and Training Act (CETA) Youth Training Project.**

**Project Director:** Dixon, Joyce  
**Organization:** Los Angeles Community College District, 617 West Seventh Street, Los Angeles, CA 90017  
**Telephone:** (213) 518-1000  
**Organization Type:** Community/Junior College or Technical Institute  
**Geographic Location:** Congressional District 32  
**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC  
**Grant Number:** OEG-00-81-02426  
**Funding Period:** Start Date 01 Sep 81; End Date 31 Aug 82  
**Fiscal Year Funding:** FY81; \$50,000; 1 Sep 81 to 31 Aug 82  
**Descriptors:** \*Agency Cooperation, \*Disadvantaged Youth, \*Entry Workers, \*Job Skills, \*On The Job Training, Career Counseling, Postsecondary Education, Unemployment  
**Identifiers:** Federal, Proposal, \*Comprehensive Employment and Training Act  
**Note:** This activity will be performed in cooperation with the US Department of Labor

The Los Angeles Harbor College CETA youth training project will institute and test an integrated education and on-the-job training program that will place CETA youth in entry-level positions in high demand job fields, provide them with comprehensive skills required to move up the job ladder, and provide them with the confidence and individual learning plan required to progress in postsecondary education to earn an associate or baccalaureate degree. The cooperative project will develop agreements among seven community CETA programs and Harbor College to be approved by the City of Los Angeles Community Development Department and the Los Angeles Community College District for future programs to include an employability development plan, competencies for the job fields, and a system of joint services. The system and cooperative components will be tested by assignment of 100 CETA youth for job-related training at the college. Participating students will be trained in the following high-demand job areas: machine shop, drafting, and secretarial science and computer operator. Academic and personal counseling and financial aid will be available to the students. Formative and summative evaluations will be conducted. A summary report will be delivered to include agreements, selection criteria, system model (including assessment tools and an employability development plan), competencies for entry-level employment in five fields, and participant achievement and placement records.

**CC040027 49,968 Rolzinski**  
**Individualized Programming for Youth.**

**Organization:** State Fair Community College, 1900 Clarendon Road, Sedalia, MO 65301  
**Organization Type:** Community/Junior College or Technical Institute  
**Geographic Location:** Congressional District 04  
**Sponsoring Agency:** Fund for the Improvement of Postsecondary

Education (ED), Washington, DC

**Grant Number:** OEG-00-81-02424

**Funding Period:** Start Date 01 Sep 81, End Date 31 Aug 82

**Fiscal Year Funding:** FY81, \$49,968, 1 Sep 81 to 31 Aug 82

**Descriptors:** \*Career Exploration, \*Career Planning, \*Computer Oriented Programs, \*Disadvantaged Youth, \*Individualized Instruction, \*Open Enrollment, \*School Holding Power, Access to Education, Job Placement, Postsecondary Education, Program Evaluation

**Identifiers:** Federal, Proposal

**Note:** This activity will be performed in cooperation with the US Department of Labor

State Fair Community College will develop and implement a three-pronged program to increase the educational attainment of disadvantaged youth. The program will address the critical issues of accessibility and retention. Accessibility will be addressed by developing and implementing a flexible enrollment package featuring a core group of individualized courses. Retention will be addressed through developing and implementing a computerized career planning and support service. An integral part of the program will be private sector job sampling. The project will be evaluated by measuring student gains and providing documentation. The following information and materials will be provided and analyzed: number of job sites developed and the percentage of student participation; number of credit hours taken and completed; employer evaluation of student participation; two survey instruments developed to evaluate course materials and activities by teachers and students; problems encountered with enrollment procedures and solutions; cost data, staff time involvement, and student time involvement; analysis of the computer programs developed; student survey information on attitudes toward the computerized career planning system, minutes of meetings and program response to recommendations of the Youth Advisory Council, and a variety of numerical data such as the number of students placed in employment or further education. A final report will be delivered to the Missouri Department of Elementary and Secondary Education, Educational Resources Information Center (ERIC), the Missouri Commissioner of Higher Education, and all state prime sponsors.

**CC040028 48,980 DeMeester**  
**Short-term Residential Schools for Young Comprehensive Employment and Training Act (CETA) Women.**

**Project Director:** Kaufman, Betty; Kornbluh, Joyce  
**Organization:** University of Michigan, Institute of Labor and Industrial Relations, 108 Museum Annex, Ann Arbor, MI 48109  
**Telephone:** (313) 764-0492  
**Organization Type:** Research/Development Curriculum Organization  
**Geographic Location:** Congressional District 02  
**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC  
**Grant Number:** OEG-00-81-02425  
**Funding Period:** Start Date 01 Sep 81, End Date 31 Aug 82  
**Fiscal Year Funding:** FY81, \$48,980; 1 Sep 81 to 31 Aug 82  
**Descriptors:** \*Employed Women, \*Job Training, \*Minicourses, Agency Cooperation, Postsecondary Education, Workshops, Experiential Learning  
**Identifiers:** Federal, Proposal, \*Comprehensive Employment and Training Act  
**Note:** This activity will be performed in cooperation with the US Department of Labor

The Program on Women and Work of the Institute of Labor and Industrial Relations (ILIR) of the University of Michigan will develop a two-tiered training program culminating in three, five-day residential schools during May, June, and July 1982, aimed at enhancing the employability development of young women CETA enrollees. In groups of thirty to thirty-five, these women will take classes in communication skills, working in the high-technology society, and assertive training for the work world. A training program comprising four, one-day workshops in January, February, March, and April 1982 will be developed by project staff and an advisory committee for a group of thirty women—half CETA staff and half working women activists who have previously received some training through ILIR.

programs—who will then join project staff and other University of Michigan, government, and community resource persons as cotrainers at the residential schools. Project goals will include the following. (1) develop a residential program to facilitate rapid personal growth, in individualized experiential learning, and peer group support for young women about to enter the labor market, (2) strengthen and expand networks of staff from CETA regional prime sponsors and the ILIR that will effectively collaborate in designing, developing, and implementing innovative employability training programs and materials for young women CETA enrollees, (3) enhance the employability potential of approximately 100 young women CETA clients, (4) develop materials and a model format for training unemployed young women that will be useful in other states, and (5) use the resources of the University of Michigan to help meet the employability development needs of young women in Michigan. After the first year of planning, development, and implementation the program is expected to be continued within the state in concert with Michigan's prime sponsors and perhaps enlarged to include prime sponsors in region 5.

**CC040029** 68,717 Stanley  
**Chemical Technician Skills Training Program.**  
**Project Director:** Kunz, Daniel, Leadbetter, Joan  
**Organization:** City of Newark, City Hall, 920 Broad Street, Newark, NJ 07102

**Telephone:** (201) 733-8500  
**Organization Type:** Public Sector Organization  
**Geographic Location:** Congressional District 10  
**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC

**Grant Number:** OEG-00-81-02453  
**Funding Period:** Start Date 01 Sep 81; End Date 28 Feb 83  
**Fiscal Year Funding:** FY81; \$68,717; 1 Sep 81 to 31 Aug 82  
**Descriptors:** \*Basic Skills, \*Chemical Technicians, \*Disadvantaged Youth, \*High School Equivalency Programs, \*Job Training, \*Remedial Instruction, Agency Cooperation, Followup Studies, Postsecondary Education, Remedial Mathematics  
**Identifiers:** Federal, Proposal, Comprehensive Employment and Training Act

**Note:** Total project dollars do not reflect projected monies for continuing years. This activity will be performed in cooperation with the US Department of Labor.

Newark youth aged eighteen to twenty-one who are out of school and eligible to participate in Comprehensive Employment and Training Act (CETA) programs will participate in the chemical technician skills training program. The program is a result of a collaborative effort among the city of Newark as the prime sponsor, Rutgers University Newark, and private industry. Training will occur in two phases: an eight-week period of remediation in mathematics and English (including math anxiety workshops) and twelve months of classroom and laboratory instruction in chemical technology. Those participants without high school diplomas will be prepared for general education development (GED) certification, and all enrollees should attain a level of competency equivalent to college freshman by the end of the program. During the evaluation administered at the end of the program, follow up will be conducted on graduates placed in private industry. Project staff will conduct interviews with the graduates and their supervisors to determine their progress. The same type of follow-up procedure will be conducted on those graduates who matriculate into Rutgers. Follow up information along with postprogram test scores will be contained in a comprehensive evaluation report.

**CC040030** 64,662 Stanley  
**Improving Access to the Medical Professions.**  
**Project Director:** Lewis, J D  
**Organization:** St Edward's University, 3001 South Congress Avenue, Austin, TX 78704  
**Telephone:** (512) 444-2621  
**Organization Type:** College/University  
**Geographic Location:** Congressional District 10  
**Sponsoring Agency:** Fund for the Improvement of Postsecondary

Education (ED), Washington, DC  
**Grant Number:** OEG-00-81-02422  
**Funding Period:** Start Date 01 Sep 81, End Date 28 Feb 83  
**Fiscal Year Funding:** FY81, \$64,662, 1 Sep 81 to 31 Aug 82  
**Descriptors:** \*Allied Health Occupations Education, \*Career Choice, \*Disadvantaged Youth, \*Job Training, Academic Aptitude, Agency Cooperation, Secondary Education  
**Identifiers:** Federal, Proposal, \*Comprehensive Employment and Training Act  
**Note:** Total project dollars do not reflect projected monies for continuing years. This activity will be performed in cooperation with the US Department of Labor.

St Edward's University, in conjunction with the City of Austin and the Austin Independent School District, will provide a medical career ladder for fifty Comprehensive Employment and Training Act (CETA) high potential, inner-city, poor youth in Austin. Participants will be selected at the tenth grade level, be provided with summer and academic year curriculum supplements and medical career orientation, be placed in career-relevant summer jobs, and be placed in a technical level medical career opportunity or postsecondary educational program upon graduation from high school. At the end of the eighteen-month project, a report will be made on the effectiveness of alternate selection criteria for demanding academic programs appropriate to disadvantaged youth, the level and nature of the support services required to maintain enrollment levels, the effectiveness of early "channeling" of CETA youth into medical/professional careers; and effective interaction patterns between postsecondary institutions, prime sponsors, school districts, employers, and other community resources.

**CC040031** 65,716 MacDonald  
**Job Mobility for Youth.**  
**Project Director:** Koenigsberg, Frances  
**Organization:** State University of New York (SUNY) Oswego, 604 Culkin Hall, Oswego, NY 13126

**Telephone:** (315) 341-2151  
**Organization Type:** College/University  
**Geographic Location:** Congressional District 30  
**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC

**Grant Number:** OEG-00-81-02421  
**Funding Period:** Start Date 01 Sep 81, End Date 28 Feb 83  
**Fiscal Year Funding:** FY81, \$65,716, 1 Sep 81 to 31 Aug 82  
**Descriptors:** \*Career Planning, \*Disadvantaged Youth, \*Employment Potential, \*Job Training, \*Rural Youth, Agency Cooperation, Postsecondary Education  
**Identifiers:** Federal, Proposal, \*Comprehensive Employment and Training Act

**Note:** Total project dollars do not reflect projected monies for continuing years. This activity will be performed in cooperation with the US Department of Labor.

Youth from a rural county who are eligible for Comprehensive Employment and Training Act (CETA) programs will gain increased awareness of the need for geographic mobility in order to secure employment in their chosen career fields. Participants in the program will alternate periods of full-time academic preparation and full-time work experience. In addition, project staff will explore ways that a four-year college of arts and sciences, a two-year community college, and two CETA prime sponsors—one rural and one in a metropolitan area—can cooperate to enhance the employability of rural youth. The program, based on Teideman's model of career decision making and vocational development, will be designed to extend and improve upon several efforts to serve youth by both the College at Oswego and the prime sponsor. Two types of evaluation are proposed. One will be ongoing monitoring of the participants' progress throughout each phase of the program. The other will consist of an extensive review by an outside consultant to evaluate the overall effectiveness of the program. The project will be conducted with the SUNY Research Foundation.

**CC040032** 24,789 MacDonald



**Targeted Jobs.****Project Director:** Patrick, Don**Organization:** Montgomery County Board of Education, Community Education Office, 19 Trojan Avenue, Mount Sterling, KY 40353**Telephone:** (606) 498-5864**Organization Type:** Public Sector Organization**Geographic Location:** Congressional District 07**Sponsoring Agency:** Fund for the Improvement of Postsecondary Education (ED), Washington, DC**Grant Number:** OEG-00-81-02427**Funding Period:** Start Date 01 Sep 81; End Date 28 Feb 83**Fiscal Year Funding:** FY81; \$24,789; 1 Sep 81 to 31 Aug 82**Descriptors:** \*Associate Degrees, \*Disadvantaged Youth, \*Industrial Education, \*On the Job Training, \*School Business Relationship, Agency Cooperation, Models, Postsecondary Education**Identifiers:** Federal, Proposal, \*Comprehensive Employment and Training Act**Note:** Total project dollars do not reflect projected monies for continuing years. This activity will be performed in cooperation with the US Department of Labor

A transportable plan will be tested and published that describes the mechanics of an innovative program which assists Comprehensive Employment and Training Act (CETA) prime sponsors, higher education institutions, and private sector employers jointly to provide youth who have had CETA training with simultaneous academic preparation and job training. Project staff also will explore and detail the benefits accruing to agencies and participants involved in the joint effort. Fifteen youth eighteen to twenty-two years of age, who have earned general education development (GED) certificates, will be selected from short-term CETA programs, placed in targeted jobs, and enrolled in an associate of applied science college degree program (Industrial Education and Technology) leading to positions in the supervisory and technical ranks of industry. The transportable model describing the mechanics of a targeted jobs-postsecondary program in plants will be developed and written as the project progresses. The model will be made available for dissemination to CETA prime sponsors, the private sector, and USEO. Continuous assessment and follow-up will be applied to project participants to determine the number completing the program, obtaining better than entry-level jobs, job satisfaction, and employer satisfaction. Pre and post project questionnaires will be used to determine attitude changes and information level changes on the part of private sector employers as a result of the project. A publication will be prepared of career ladders, benchmarking plans, and occupational counseling strategies that have been successful in the joint project.

# Office of Special Education and Rehabilitative Services

**CC050003** 412,231 McLaughlin  
**Evaluation and Training of Community Living Skills for Severely Retarded Adolescents.**  
**Project Director:** Halpern, Andrew S  
**Organization:** University of Oregon, Graduate School, Eugene, OR 97403

**Telephone:** (503) 686-3585  
**Organization Type:** College/University  
**Geographic Location:** Congressional District 04  
**Sponsoring Agency:** Office of Special Education and Rehabilitative Services (ED), Washington, DC  
**Grant Number:** OEG-00-78-03187  
**Funding Period:** Start Date 01 Sep 78; End Date 31 Aug 82  
**Fiscal Year Funding:** FY78; \$95,020; 1 Sep 78 to 31 Aug 79, FY79; \$100,000; 1 Sep 79 to 31 Aug 80, FY80; \$109,000; 1 Sep 80 to 31 Aug 81, FY81; \$108,211; 1 Sep 81 to 31 Aug 82  
**Descriptors:** \*Student Evaluation, \*Daily Living Skills, \*Severe Mental Retardation, \*Training Methods, \*Adolescents, \*Diagnostic Teaching, Secondary Education, Self Care Skills  
**Identifiers:** Federal, Proposal

A uniquely integrated assessment and training model for secondary severely retarded students will be developed. The assessment instrument will incorporate instructional variables into the assessment format to accurately diagnose training needs. The content areas selected for the instrument are functional self-care and community living skills. A set of materials will be developed to guide use of the scale for diagnostic, program planning, and subsequent assessment based training. The learning potential assessment format will include attempts to teach desired behaviors and to measure the examinee's responses to such training. The focus of diagnosis will be directed away from a static description of an examinee's skills and deficits toward an understanding of that person's potential to use instructional procedures. This type of assessment will provide information on the level of assistance necessary to elicit desired behavior and the level of task difficulty at which training should begin.

**CC050004** 226,297 Lehman  
**Increasing Career and Life Skills for Handicapped Youth through a Specialized Instructional Program in Arts.**

**Project Director:** Daniels, Eileen  
**Organization:** National Committee Arts for the Handicapped, 1701 K Street NW, Suite 905, Washington, DC 20036  
**Telephone:** (202) 223-8007  
**Organization Type:** National Federal Education Agency  
**Sponsoring Agency:** Office of Special Education and Rehabilitative Services (ED), Washington, DC  
**Grant Number:** OEG-00-79-02260  
**Funding Period:** Start Date 01 Sep 79, End Date 31 Aug 82  
**Fiscal Year Funding:** FY 79, \$89,606; 1 Sep 79 to 31 Aug 80, FY80, \$86,466; 1 Sep 80 to 31 Aug 81, FY81; \$50,225; 1 Sep 81 to 31 Aug 82

**Descriptors:** \*Severe Disabilities, \*Art Education, \*Daily Living Skills, \*Special Education, \*Job Skills, Mild Disabilities, Research Design, Secondary Education, Instructional Materials, Teaching Guides, Employer Attitudes  
**Identifiers:** Federal, Proposal

A specialized instructional program in the arts will be provided to research career and life skills of moderately and severely handicapped youth. Using an experiment group only design, 200 moderately and severely handicapped youth aged 13 to 22 at four community centers with a special focus on the arts will be pre- and posttested using the progress assessment chart of social and personal development and the AAMD adaptive behavior scale. In addition, parents, potential employers, and significant others will be pre- and posttested using the

attitudes towards handicapped individuals instrument. The specialized instructional program will include the development of a guidebook of arts strategies for teaching career and life skill objectives and the use of guidebook lessons on a regular basis. Special events for parents, potential employers, and significant others will offer severely and moderately handicapped youth the opportunity to exhibit and demonstrate their accomplishments in the arts. The second year plan calls for the modification and revision of the specialized instructional program and field testing at ten community centers. Teacher's guides and instructional materials will be produced. In the third year, the program will be disseminated and used to identify potential career opportunities in the arts for moderately and severely handicapped youth.

**CC050005** 221,487 Appell  
**Proposed Total Assessment System for Handicapped Youth in the Life Role Skills Areas of Academics, Survival Skills, Health and Job Placement with the Development of Instrumentation for the Job Performance Aspects Related to Employer Input in Both Prescription and Curriculum Revision.**

**Project Director:** Shubert, Dorothy B.  
**Organization:** Metropolitan Cooperative Educational Service Agency, Atlanta, GA 30318  
**Telephone:** (404) 352-2697  
**Organization Type:** Intermediate Education Agency  
**Geographic Location:** Congressional District 07  
**Sponsoring Agency:** Office of Special Education and Rehabilitative Services (ED), Washington, DC  
**Grant Number:** OEG-00-79-02259  
**Funding Period:** Start Date 01 Jul 79, End Date 30 Jun 82  
**Fiscal Year Funding:** FY79, \$103,000; 1 Jul 79 to 30 Jun 80, FY80; \$118,487; 1 Jul 80 to 30 Jun 81  
**Descriptors:** \*Special Education, \*Job Performance, \*Disabilities, \*Students, \*Measures Individuals, \*Success, Educational Research, Daily Living Skills, Educational Planning  
**Identifiers:** Federal, Proposal

Decision making for special education programming will be improved by providing accurate and current information on the influence of programmatic activities on subsequent job performance. The research is designed to investigate the factors and processes involved in on-the-job performance of successful handicapped students in the traditional categories of handicaps, as well as in the areas of deficiency and adequacy in the 'life roles skills' approach taken in the ACCESS delivery model of education for the handicapped. The project goal is to change the emphasis from weaknesses to strengths and eliminate labeling and categorization in vocational programming. A job performance scale will be developed.

**CC050006** 320,512 McLaughlin  
**Development and Validation of a Standardized Leisure Diagnostic Battery (LDB) to Assess Leisure Functioning of Handicapped Children and Youth.**

**Project Director:** Witt, Peter  
**Organization:** North Texas State University, Denton, TX 76203  
**Telephone:** (817) 788-2544  
**Organization Type:** College/University  
**Geographic Location:** Congressional District 24  
**Sponsoring Agency:** Office of Special Education and Rehabilitative Services (ED), Washington, DC  
**Grant Number:** OEG-00-79-02257  
**Funding Period:** Start Date 01 Aug 79, End Date 31 Jul 82  
**Fiscal Year Funding:** FY79, \$97,512; 1 Aug 79 to 31 Jul 80, FY80,

\$105,000, 1 Aug 80 to 31 Jul 81. FY81, \$118,000, 1 Aug 81 to 31 Jul 82

**Descriptors:** \*disabilities, \*Evaluation Methods, \*Leisure Time, \*Diagnostic Tests, \*Individualized Education Programs, Children, Youth

**Identifiers:** Federal, Proposal

A leisure diagnostic battery (LDB) which will realistically and accurately assess the leisure functioning of handicapped children and youth will be developed and validated. The effectiveness of the battery in assessing teachers' ability to prepare individual education plans (IEPs) for handicapped students also will be tested. The variables to be considered for measurement in the assessment battery will include leisure behavior, desired behavior, and performance, attitude toward leisure; reasons for leisure participation; and need. Products will include an LDB manual, quarterly and final reports, a comparative analysis of the LDB scores for normal and handicapped children using the selected variables, and an IEP guide.

A survey will be conducted to determine the educational opportunities available to the handicapped in the Organization of Economic Cooperation and Development, composed of twenty-four countries. A research and development basis will be established for analyzing the effectiveness of available provisions according to national objectives and for comparing the effectiveness of similar experiences among member countries. CERI first will determine provisions available that are commensurate with handicapped adolescents' emotional statuses and mental abilities and that provide training for efficient entry into the world of work and for mainstreaming in society. Criteria will be established by which models of intervention in education for handicapped adolescents may be identified and disseminated to member countries for policy and planning discussions.

CC050009 168,976 Appell  
**Advocacy Curriculum (K-12) for Total Career Development and Independent Living Skills for Handicapped Students.**

**Project Director:** Razeghi, Jane

**Organization:** American Coalition of Citizens with Disabilities, Inc., 1200 15th Street, NW, Washington, DC 20005

**Telephone:** (202) 785-4265

**Organization Type:** Public Sector Organization

**Sponsoring Agency:** Office of Special Education and Rehabilitative Services (ED), Washington, DC

**Grant Number:** OEG-00-80-01917

**Funding Period:** Start Date 01 Jun 80; End Date 31 May 83

**Fiscal Year Funding:** FY80; \$80,621; 1 Jun 80 to 31 May 81. FY81; \$88,355; 1 Jun 81 to 31 May 82

**Descriptors:** \*curriculum Development, \*Career Development, \*Disabilities, \*Daily Living Skills, \*Residential Institutions, Elementary Secondary Education, Inservice Education, Independent Study, Audiovisual Instruction

**Identifiers:** Federal, Proposal

**Note:** Total project dollars do not reflect projected monies for continuing years

An advocacy curriculum (K-12) for career development and independent living that can be adapted to both self-contained and integrated residential settings and youth organizations will be developed, implemented, field tested, and evaluated to demonstrate that advocacy education can effectively contribute to total career development and independent living skills. In-service training on curriculum implementation will be provided to personnel who work with the handicapped. Self-instructional advocacy student materials; a filmstrip, "You—As Advocate"; and acetate overlays will be developed, field tested, and evaluated. Dissemination and use strategies will be developed and implemented.

CC050010 219,000 Mueller  
**Education of the Handicapped Adolescent: An International Analysis of Model Interventions.**

**Project Director:** Thomas, David

**Organization:** Organization of Economic Cooperation and Development, Paris, France

**Telephone:** (33-1) 524-9250

**Organization Type:** International Education Organization

**Sponsoring Agency:** Office of Special Education and Rehabilitative Services (ED), Washington, DC

**Grant Number:** OEG-00-80-02127

**Funding Period:** Start Date 01 Jul 80; End Date 30 Jun 82

**Fiscal Year Funding:** FY80; \$97,000; 1 Jul 80 to 30 Jun 81. FY81; \$12,200; 1 Jul 81 to 30 Jun 82

**Descriptors:** \*disabilities, \*Adolescents, \*Educational Opportunities, \*Normalization Handicapped, \*International Programs, \*Educational Planning, Surveys, Program Evaluation, Program Effectiveness, Daily Living Skills, Job Training, Program Development

**Identifiers:** Federal, Proposal

# National Center for Education Statistics

**CC063001** 4,116,000 Peng  
**High School and Beyond.**  
**Project Director:** Calloway, Fansayde  
**Organization:** National Opinion Research Center, 6030 South Ellis, Chicago, IL 60637  
**Telephone:** (312) 753-1514  
**Organization Type:** Research Development Curriculum Organization  
**Geographic Location:** Congressional District 01  
**Sponsoring Agency:** National Center for Education Statistics (ED), Washington, DC  
**Contract Number:** OEC-300-78-0208  
**Funding Period:** Start Date 01 Jul 78, End Date 08 Apr 82  
**Fiscal Year Funding:** FY78: \$732,000, 7 Jul 78 to 31 Aug 79 FY79: \$2,196,000, 9 Sep 79 to 31 Dec 81 FY80: \$1,188,000, 1 Jan 82 to 8 Apr 82  
**Descriptors:** \*Longitudinal Studies, \*Statistical Data, \*Cohort Analysis, \*Secondary School Students, Data Collection, Surveys, Postsecondary Education, Parent Attitudes, Educational Development, Environmental Influences  
**Identifiers:** Federal, Proposal

This is a new phase of the National Longitudinal Studies Program which introduces in 1980 a cohort of secondary school sophomores, in addition to a cohort of seniors as in the 1972 study. A random sample of 36 sophomores and a like number of seniors from each of 1,100 public and private schools will be selected. Using both cohorts allows for more emphasis to be placed on gaining a fuller understanding of the total secondary school experience and its impact on the students, since varying school experiences and programs can create qualities which affect subsequent educational, occupational, and societal activity. Both cohorts will be followed up at two year intervals over a period of eight to ten years. The sophomore cohort will permit an assessment of the changes taking place during the final two years of secondary school and will follow up those sophomores who dropped out in the meantime. Comparisons with the 1972 data will help in differentiating the normal developmental patterns of young adults from the impact of a changing environment. Survey instruments include student questionnaires, test battery consisting of vocabulary, reading, and quantitative ability for all students and special tests for sophomores emphasizing achievement measures in science, writing, and civics, a school questionnaire, and supplementary information about students from full time classroom teachers. In addition, a subsample of the parents of the seniors will be asked about their expectations and plans for postsecondary education for their children.

**CC063004** 876,469 Baker  
**Degrees and Other Formal Awards Conferred between July 1, 1977.**  
**Project Director:** Lurz, James  
**Organization:** VSE Corporation, 2550 Huntington Avenue, Alexandria, VA 22303  
**Telephone:** (703) 960-4600  
**Organization Type:** Research Development Curriculum Organization  
**Sponsoring Agency:** National Center for Education Statistics (ED), Washington, DC  
**Contract Number:** OEC-300-80-0680  
**Funding Period:** Start Date 01 Oct 78, End Date 30 Sep 82  
**Fiscal Year Funding:** FY78: \$129,469; 1 Oct 78 to 30 Sep 80 FY79: \$250,000; 1 Oct 79 to 30 Sep 80 FY80: \$302,000, 1 Oct 80 to 30 Sep 81 FY81: \$195,000; 1 Oct 81 to 30 Sep 82  
**Descriptors:** \*degrees Academic, \*Awards, \*Statistical Data, \*Higher Education, Universities, Colleges, Surveys, Intellectual Disciplines, Ethnic Distribution, School Statistics, Graduate

**Study**  
**Identifiers:** Federal, Proposal, \*Higher Education General Information Survey

For well over a decade the National Center for Education Statistics (NCES) has collected and reported the number of degrees and other formal awards conferred by accredited universities and colleges in the aggregate United States, on an annual basis, as a part of the Higher Education General Information Survey. The number of such degrees and other formal awards awarded is reported not only by level of degree and by sex of recipient, but also by control and level of institution, by state or other area, and by discipline division and discipline speciality, in summary form for the aggregate United States as well as for individual institutions. Data on the racial or ethnic distribution of persons with earned degrees have been collected and are available for the academic years 1975-76, 1976-77, 1978-79, and 1979-80.

**CC063005** Morgan  
**Vocational Education Data System (VEDS).**  
**Sponsoring Agency:** National Center for Education Statistics (ED), Washington, DC

**Descriptors:** \*Statistical Data, \*Information Systems, \*Recordkeeping, \*Secondary Education, \*Postsecondary Education, School Statistics, Expenditures, Enrollment, Teachers, Program Effectiveness, Student Characteristics, Federal State Relationship  
**Identifiers:** Federal, Proposal, \*Vocational Education Data System  
**Note:** NCES is responsible for planning, management and basic implementation of the project. Contract(s) will be used for training state personnel, but most of the data collection, processing, and analysis will be done by NCES.

The Vocational Education Data System (VEDS) was developed as a reporting and accounting system to include information on students by race, ethnic origin, and sex, programs, program completers and leavers, staff, facilities, and expenditures for all public secondary and postsecondary schools that administer vocational education. The main features include using uniform definitions in all states, obtaining unduplicated student counts through a student-based record system, and reporting financial expenditure data by type of program. Unique to VEDS will be an assessment of the extent to which program completers and leavers find employment in occupations related to their training and an evaluation by the employer of former students' technical knowledge, work attitudes, and work quality. VEDS is designed to assure that only salient state level data are to be transmitted to the federal government. Its uniform definitions and standard data elements are expected to aid states in keeping standards at the local or state level for program audit planning and evaluation purposes. In fiscal years 1979 and 1980, data on enrollment, completers and leavers, staff, and expenditures will be collected. Plans for fiscal years 1981 are to readminister surveys on enrollment, completers and leavers, staff, and expenditures, assess the extent to which students find employment, and survey employers on their evaluation of former students' technical knowledge, work attitudes, and work quality. The first edition of the report, 'Condition of Vocational Education' was completed in 1981. Plans for fiscal years 1982 and forward include updating and streamlining the system while developing trend data for the major data series.

**CC063006** 370,306 Podolsky  
**Noncollegiate Postsecondary School Survey.**  
**Project Director:** Forbes, Cynthia  
**Organization:** Westat Research, Inc, 1650 Research Boulevard, Rockville, MD 20850  
**Telephone:** (301) 221-1500



**Organization Type:** Research/Development/Curriculum Organization  
**Geographic Location:** Congressional District 08  
**Sponsoring Agency:** National Center for Education Statistics (ED), Washington, DC  
**Contract Number:** OEC-300-79-0502  
**Funding Period:** Start Date 01 Oct 79; End Date 30 Sep 82  
**Fiscal Year Funding:** FY79, \$163,767, 1 Oct 79 to 31 Aug 81. FY81, \$206,539; 1 Oct 81 to 30 Sep 82  
**Descriptors:** \*educational Programs, \*Postsecondary Education, \*School Demography, \*Surveys, Directories, Private Schools, Public Schools, School Statistics, Vocational Schools  
**Identifiers:** Federal, Proposal

Conducted every other year (in the even year), this survey provides information on the universe of institutions that train students for careers. Some 9,000 public and private postsecondary schools that offer career-related programs at less than baccalaureate level are included in the publication 'Directory of Postsecondary Schools with Occupational Programs'. Information on each school includes name, address, telephone number, accreditation, total enrollment, and types of occupational programs offered.

**Geographic Location:** Congressional District 02  
**Sponsoring Agency:** National Center for Education Statistics (ED), Washington, DC  
**Contract Number:** OEC-300-78-0570  
**Funding Period:** Start Date 30 Sep 78; End Date 29 Jun 81  
**Fiscal Year Funding:** FY78; \$140,000; 30 Sep 78 to 31 Dec 80. FY81; \$21,000; 1 Jan 81 to 29 Jun 81  
**Descriptors:** \*school Surveys, \*Teacher Employment, \*Teacher Supply and Demand, Classification, Content Analysis  
**Identifiers:** Federal, Proposal

Teacher demand in local education agencies (LEAs) will be determined through a survey of public school district administrators and administrators of other units such as private schools and schools operated by state or intermediate agencies to provide vocational or special education. Numbers, rather than full time equivalents, of full time and part time teachers will be used. Forms will be mailed to 1,448 LEAs and 875 other units of approximately 16,000 public LEAs and 22,000 other units engaged in elementary and secondary education. In addition to national aggregates, estimates will be made for subgroups such as public versus private, LEAs versus all other units, LEAs by six size categories, urban versus suburban and nonurban, and four geographic regions (Northeast, North Central, South, and West).

CC063007 189,116 Podolsky  
**Characteristics of Students in Noncollegiate Postsecondary Schools.**  
**Project Director:** Forbes, Cynthia  
**Organization:** Westat Research, Inc., 1650 Research Boulevard, Rockville, MD 20850  
**Telephone:** (301) 251-1500  
**Organization Type:** Research/Development/Curriculum Organization  
**Geographic Location:** Congressional District 08  
**Sponsoring Agency:** National Center for Education Statistics (ED), Washington, DC  
**Contract Number:** OEC-300-81-0055  
**Funding Period:** Start Date 01 Oct 80, End Date 31 Dec 81  
**Fiscal Year Funding:** FY81; \$189,116, 1 Oct 80 to 31 Dec 81  
**Descriptors:** \*Postsecondary Education, \*Statistical Data, \*Student Characteristics, Career Planning, Educational Planning, Enrollment, Occupational Information, Socioeconomic Background, Surveys  
**Identifiers:** Federal, Proposal  
**Note:** This activity was previously funded under contract 300-78-0153

This survey, conducted every other year (in the odd year), uses a sample to provide information on socioeconomic background, job status, and career plans for students enrolled in these schools. Using the universe tape generated from the previous year's noncollegiate postsecondary school survey, a random stratified sample of 600 schools is drawn from which a sample of 6,800 students attending these schools is sent survey forms. Specific information collected includes age, sex, race or ethnic group, and military status; highest education level and prior vocational education; reason for selecting current programs or school; potential problems to prevent completion; work experience and work plans; education plans; and parents' occupation and educational level.

CC063009 240,000 Kay  
**Participation in Adult Education—Survey of Adult Education.**  
**Project Director:** Russell, Gregory  
**Organization:** US Bureau of the Census, Washington, DC 20233  
**Telephone:** (301) 763-2773  
**Organization Type:** Public Sector Organization  
**Sponsoring Agency:** National Center for Education Statistics (ED), Washington, DC  
**Funding Period:** Start Date 01 Oct 80; End Date 30 Sep 82  
**Fiscal Year Funding:** FY81, \$240,000, 1 Oct 80 to 30 Sep 81  
**Descriptors:** \*adult Education, \*Adults, \*Participation, \*Surveys, Federal Legislation, Females, Minority Groups, Underemployment, Unemployment  
**Identifiers:** Federal, Proposal  
**Note:** Total project dollars do not reflect projected monies for continuing years. This project is supported by an interagency transfer of funds

Administered every three years by the Bureau of the Census as a supplement to its Current Population Survey (CPS), the survey identifies participants in adult education, providing information for determining the extent of participation of target groups for federal legislation (women, minorities, underemployed, and unemployed). Data will be cross tabulated and inflated to produce national estimates of demographic and educational characteristics of the adult population and of the courses they take in adult education. Adult education participants identified through a screening questionnaire in the CPS will be interviewed further to determine who paid for the activities, who provided the instruction, and the reasons for participating. Extensive follow-up will be made to elicit a high level of response.

CC063008 161,000 Sietsema  
**Survey of Teacher Demand and Shortage.**  
**Project Director:** Jackson, Donald  
**Organization:** Research Triangle Institute, PO Box 12194, Research Triangle Park, NC 27709  
**Telephone:** (919) 541-6000  
**Organization Type:** Research/Development/Curriculum Organization



# U.S. Department of Labor

**CC064004** 197,249 Daski  
**Study of Current Practices in the Rotation of Apprentices during On-the-Job Training.**  
**Project Director:** Cooper, Merri-Ann  
**Organization:** Advanced Research Resources Organization, 4330 East-West Highway, Washington, DC 20014  
**Telephone:** (202) 986-9000  
**Organization Type:** Research, Development, Curriculum Organization

**Sponsoring Agency:** Department of Labor, Washington, DC  
**Contract Number:** 20-11-80-50  
**Funding Period:** Start Date 01 Oct 80, End Date 30 Jun 82  
**Fiscal Year Funding:** FY80, \$197,429, 1 Oct 80 to 30 Jun 82  
**Descriptors:** \*apprenticeships, \*On the Job Training, \*Job Skills, \*Program Effectiveness, Surveys, Program Evaluation  
**Identifiers:** Federal, Proposal, Job Rotation  
**Note:** Monies allocated in FY 1980 will fund the project through June 30, 1982

The influence of job rotation on the effectiveness of apprentice training programs will be researched. Job rotation is identified as new learning experiences in apprenticeship training such as new tasks to be performed, new skills to be acquired, and new equipment to learn to use. In the first phase of the research, project staff will conduct a literature review of rotation practices and apprenticeships, on-the-job training, early career experiences, the roles of peers and supervisors in training, and experience-based training. Representatives from the Bureau of Apprenticeship and Training, from federal and state apprenticeship agencies, and perhaps from unions will be interviewed; an advisory committee will be formed to assist in locating resource materials and personnel. In phase 2, a sampling plan will be developed. Ten trades (half construction, half nonconstruction) with apprenticeship programs will be selected. Then thirty or more business and contracting firms which are apprenticeship training sites will be selected in five cities in diverse parts of the country, with different economic climates, and with varying state and federal registration requirements. A sample of apprentices in their last year of apprenticeship and journeymen who have recently completed their apprenticeship programs will be identified and interviewed. Data will be analyzed statistically to determine effective rotation practices and to select a minimum of fifteen good or poor training sites with the plant manager, journeymen, foremen and other supervisors, union representatives, apprenticeship coordinators, JATC members, and journeymen trainers. A final report will be prepared including recommendations for revising rotation programs to make them more effective.

**Identifiers:** Federal, Proposal  
**Note:** Monies allocated in FY 1980 will fund the project through September 30, 1982

A survey will be conducted to determine factors associated with attrition in registered apprenticeship programs and to document, review, and analyze the causes of differences in attrition across a variety of trades and industries. The survey will focus on attrition rates of minority and female apprentices to determine the extent to which these trainees become journeymen and the reasons why some drop out of programs. After conducting a literature review, project staff will review employer records on apprenticeship industries, program completions, and attrition and conduct personal interviews with employers, union representatives, training coordinators, instructors, JAC members, apprenticeship training representatives from federal and state apprenticeship agencies, and staffs of selected apprenticeship outreach programs. Personal and telephone interviews will be conducted with apprentices who completed or cancelled their indentureship during the specified time frame. About ten of the larger and more important apprenticeable trades will be selected for research. Specific trades and sites will be determined in consultations with the Bureau of Apprenticeship and Training and the Office of Policy, Evaluation and Research. A sample of 4,000 to 5,000 apprentices will be selected from all entrants to registered apprenticeship programs in the designated trades between 1972 and 1976. Variables to be studied include demographic data, pre-apprenticeship experience, program characteristics, attrition and retention, labor market conditions, employer characteristics, and reasons for cancellation of indenture. Progress reports and a final report will be delivered.

**CC064005** 357,820 Daski  
**Survey of the Causes of Retention and Attrition in Apprenticeship Programs with Emphasis on Minorities and Women.**

**Project Director:** Davin, Edward  
**Organization:** CSR, Incorporated, 815 15th Street, NW, Suite 500, Washington, DC 20005  
**Telephone:** (202) 842-7600  
**Organization Type:** Research/Development/Curriculum Organization  
**Sponsoring Agency:** Department of Labor, Washington, DC  
**Contract Number:** 20-11-80-29  
**Funding Period:** Start Date 02 Sep 80; End Date 30 Sep 82  
**Fiscal Year Funding:** FY80; \$357,820; 2 Sep 80 to 30 Sep 82  
**Descriptors:** \*apprenticeships, \*Student Attrition, \*Minority Groups, \*Females, \*School Holding Power, Labor Market, Educational Research, On the Job Training, Unions, Program Evaluation, Surveys

## **SECTION 3**

### **INDEXES**

# Subject Index

This index lists project titles under the major subject terms assigned to characterize project content. The terms are taken from the *Thesaurus of ERIC Descriptors* and are listed in alphabetical order. (Note: Because projects in this publication are in the broad area of vocational education, vocational education is not used as a major descriptor except occasionally to clarify project content.) As shown in the example, the accession number is displayed below and to the right of the title. Additional information about the project can be found under that number in the resume section.

Subject Term — English Second Language  
 Project Title — Housing Maintenance and Repair Skills.  
 Accession Number — CC062007

- |  |   |  |
|--|---|--|
| <b>Access to Education</b><br>GED and Office Assistant Program.<br>CC040018  | <b>Adult Students</b><br>Workers As Students. Meeting the Need for Financial Aid Counseling.<br>CC040012                            | and the School of Community and Allied Health at University of Alabama in Birmingham.<br>CC040015  |
| <b>Accreditation Institutions</b><br>Measurement of Outcomes of Management Education: A Feasibility Study.<br>CC040017       | <b>Adults</b><br>The Effects of Secondary Vocational Education on the Occupational Attainment of Younger Adult Workers.<br>CC012034 | Develop a Paraprofessional, Rurally Oriented Home and Family Health Training Program.<br>CC011039  |
| <b>Achievement/Need</b><br>Defiers of Negative Predictions of Success. A Case Study.<br>CC030015                             | Participation in Adult Education—Survey of Adult Education.<br>CC063009   | Improving Access to the Medical Professions.<br>CC040030   |
| <b>Administrator Education</b><br>Practical Management and Organizational Development Training.<br>CC040006                  | <b>Agency Cooperation</b><br>BRIDGES. A Program for Unemployed Youth.<br>CC040025   | University of Connecticut Health Science Cluster Program (HSCP).<br>CC040022   |
| <b>Adolescents</b><br>Education of the Handicapped Adolescent. An International Analysis of Model Interventions.<br>CC050010 | Comprehensive Employment and Training Act (CETA) Youth Training Project.<br>CC040026  | <b>Ancillary Services</b><br>Follow-Through and Supportive Services.<br>CC012037   |
| Evaluation and Training of Community Living Skills for Severely Retarded Adolescents.<br>CC050003                            | Contribution of Business and Industry to the Vocational Education of Inner City Youth and Adults.<br>CC011037                       | <b>Apprenticeships</b><br>Improvement of Related Instruction in Apprenticeship Programs.<br>CC011028   |
| Influence of Sex Roles on the Life Plans of Low Socioeconomic Status (SES) Adolescents.<br>CC030023                          | D&U Program Development.<br>CC012033  | Study of Current Practices in the Rotation of Apprentices during On-the-Job Training.<br>CC064004  |
| <b>Adult Counseling</b><br>Workers As Students. Meeting the Need for Financial Aid Counseling.<br>CC040012                   | Determining Perceptions of Vocational Education by Informed and Concerned Groups.<br>CC012031                                       | Survey of the Causes of Retention and Attrition in Apprenticeship Programs with Emphasis on Minorities and Women.<br>CC064005                    |
| <b>Adult Education</b><br>Participation in Adult Education—Survey of Adult Education.<br>CC063009                            | Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.<br>CC011021 | <b>Art Education</b><br>Increasing Career and Life Skills for Handicapped Youth through a Specialized Instructional Program in Arts.<br>CC050004 |
| <b>Adult Programs</b><br>Urban Educational Center Associate Degree Project.<br>CC040010                                      | Linkages.<br>CC030026   | <b>Associate Degrees</b><br>Targeted Jobs.<br>CC040032   |
|  | Wisconsin Vocational-Technical Adult Education (VTAE) Individualized Audiovisual Instructional Materials Production.<br>CC040011    | <b>Attitude Measures</b><br>Determining Perceptions of Vocational Education by Informed and Concerned Groups.<br>CC012031                        |
|  | <b>Allied Health Occupations Education</b><br>Baccalaureate Level Consortium between Alabama's Traditionally Black Institutions     |  |

**Audiovisual Instruction**

Wisconsin Vocational Technical Adult Education (VTAE) Individualized Audiovisual Instructional Materials Production.

CC040011

**Awards**

Degrees and Other Formal Awards Conferred between July 1, 1977

CC063004

Secretary's Award of Recognition (Secretary's Award for Outstanding Vocational Education Programs).

CC011034

**Basic Skills**

Basic Skill Development through Vocational Education

CC011015

Basic Skills

CC012028

Chemical Technician Skills Training Program.

CC040029

**Bilingual Students**

Community Health Advocate Program of Yakima Valley.

CC040021

Identifying Learning Handicaps of College-Age Spanish-speaking Bilingual Students Majoring in Technical Education

CC030017

**Black Colleges**

Baccalaureate Level Consortium between Alabama's Traditionally Black Institutions and the School of Community and Allied Health at University of Alabama in Birmingham

CC040015

**Black Education**

Baccalaureate Level Consortium between Alabama's Traditionally Black Institutions and the School of Community and Allied Health at University of Alabama in Birmingham

CC040015

**Blacks**

Community-Based Career Guidance Program for Black Women

CC040016

**Blue Collar Occupations**

Worker Education for Worker Ownership.

CC040023

**Business Education**

Measurement of Outcomes of Management Education: A Feasibility Study

CC040017

**Career Choice**

Career Decision Making

CC030013

Improving Access to the Medical Professions.

CC040030

**Career Counseling**

Baccalaureate Level Consortium between Alabama's Traditionally Black Institutions and the School of Community and Allied Health at University of Alabama in Birmingham.

CC040015

High-Technology Industries: Staff Training Exposure Program.

CC040014

**Career Development**

Advocacy Curriculum (K 12) for Total Career Development and Independent Living Skills for Handicapped Students.

CC050009

Alternative for Professional Textile Arts Training.

CC040003

**Career Education**

Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting.

CC020006

Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting

CC020005

Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting.

CC020004

Education and Work Program

CC030012

Educational Resources Information Center (ERIC) Clearinghouse on Adult, Career, and Vocational Education.

CC030028

National Career Education Infusion Project: Integrating the 'Occupational Outlook Handbook' into the General Education Curriculum.

CC020003

Work Orientation.

CC030014

**Career Exploration**

Career Decision Making.

CC030013

Individualized Programming for Youth.

CC040027

Special Summer Vocational Program.

CC011035

**Career Guidance**

Community-Based Career Guidance Program for Black Women.

CC040016

Linking Community-Collaborative Comprehensive Programs of Career Guidance with Youth Education and Employment Initiatives.

CC011040

Special Summer Vocational Program.

CC011035

**Career Planning**

Individualized Programming for Youth.

CC040027

Job Mobility for Youth.

CC040031

Special Summer Vocational Program.

CC011035

**Case Studies**

Defiers of Negative Predictions of Success: A Case Study.

CC030015

**Certification**

Alternative for Professional Textile Arts Training.

CC040003

**Chemical Technicians**

Chemical Technician Skills Training Program.

CC040029

**Clearinghouses**

Educational Resources Information Center (ERIC) Clearinghouse on Adult, Career, and Vocational Education.

CC030028

National Center Clearinghouse.

CC012040

The National Center for Research in Vocational Education

CC012001

**Cognitive Ability**

Measurement of Outcomes of Management Education: A Feasibility Study

CC040017

**Cohort Analysis**

High School and Beyond

CC063001

**College Students**

Workers As Students: Meeting the Need for Financial Aid Counseling

CC040012

**Communication Skills**

Sex Equity Training Packages.

CC012050

**Communications**

Communication Linkage Implementation Study.

CC012029

Phototypesetting Specialization in a Printing and Publishing Program.

CC040019

**Community Development**

Practical Management and Organizational Development Training.

CC040006

**Community Health Services**

Community Health Advocate Program of Yakima Valley.

CC040021

**Community Involvement**

Community-Based Career Guidance Program for Black Women.

CC040016

Experience-Based Learning Project

CC030003

## Comparative Analysis

## Basic Skills.

CC 012028

The Effects of Secondary Vocational Education on the Occupational Attainment of Younger Adult Workers

CC 012034

## Competency Based Education

Community Health Advocate Program of Yakima Valley

CC 040021

Develop a Paraprofessional, Rurally Oriented Home and Family Health Training Program

CC 011039

Improvement of Related Instruction in Apprenticeship Programs

CC 011028

Wisconsin Vocational-Technical Adult Education (VTAE) Individualized Audiovisual Instructional Materials Production

CC 040011

## Competency Based Teacher Education

Improvement of Related Instruction in Apprenticeship Programs

CC 011028

Performance-based Teacher Education (PBTE) Modules for Nondiscriminatory Instruction

CC 012044

## Computer Oriented Programs

Communication Linkage Implementation Study

CC 012029

Individualized Programming for Youth

CC 040027

## Computer Science Education

Phototypesetting Specialization in a Printing and Publishing Program

CC 040019

## Conference Proceedings

Increasing Responsiveness through Equity

CC 012039

## Conferences

D&U Program Development

CC 012033

## Consortia

Baccalaureate Level Consortium between Alabama's Traditionally Black Institutions and the School of Community and Allied Health at University of Alabama in Birmingham

CC 040015

Wisconsin Vocational Technical Adult Education (VTAE) Individualized Audiovisual Instructional Materials Production

CC 040011

## Content Analysis

Data for Analyzing National Policy Issues in Vocational Education

CC 012030

## Cooperation

Worker Education for Worker Ownership

CC 040023

## Cooperative Planning

Southeast Curriculum Coordination Center

CC 013003

Western Curriculum Coordination Center

CC 013001

## Coordination

Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development

CC 011021

Southeast Curriculum Coordination Center

CC 013003

Western Curriculum Coordination Center

CC 013001

## Correctional Education

Guidelines and Practices for Evaluating Vocational Education Programs in Correctional Institutions

CC 012038

## Counselor Training

Linking Community Collaborative Comprehensive Programs of Career Guidance with Youth Education and Employment Initiatives

CC 011040

Workers As Students: Meeting the Need for Financial Aid Counseling

CC 040012

## Craftsmen

Alternative for Professional Textile Arts Training

CC 040003

## Criterion Referenced Tests

Development of Competency Measures for Vocational Skill Areas

CC 011009

## Curriculum Development

Advocacy Curriculum (K-12) for Total Career Development and Independent Living Skills for Handicapped Students

CC 050009

East Central Network—Illinois Vocational Curriculum Center

CC 013007

Midwest Curriculum Coordination Center

CC 013008

Northeast Curriculum Coordination Center

CC 013005

Northwestern Curriculum Coordination Center

CC 013006

Southeast Curriculum Coordination Center

CC 013003

Technology Adaptation

CC 012049

Worker Education for Worker Ownership

CC 040023

## Curriculum Evaluation

East Central Network—Illinois Vocational Curriculum Center

CC 013007

## Daily Living Skills

Advocacy Curriculum (K-12) for Total Career Development and Independent Living Skills for Handicapped Students

CC 050009

Evaluation and Training of Community Living Skills for Severely Retarded Adolescents

CC 050003

Increasing Career and Life Skills for Handicapped Youth through a Specialized Instructional Program in Arts

CC 050004

## Data Analysis

Data for Analyzing National Policy Issues in Vocational Education

CC 012030

Determining Perceptions of Vocational Education by Informed and Concerned Groups

CC 012031

The Effects of Secondary Vocational Education on the Occupational Attainment of Younger Adult Workers

CC 012034

Patterns of Participation in Vocational Education and Their Subsequent Outcomes

CC 012043

## Data Bases

Communication Linkage Implementation Study

CC 012029

Data for Analyzing National Policy Issues in Vocational Education

CC 012030

National Center Clearinghouse

CC 012040

Policy Analysis Capacity

CC 012045

## Data Collection

Determining Perceptions of Vocational Education by Informed and Concerned Groups

CC 012031

## Data Processing

Phototypesetting Specialization in a Printing and Publishing Program

CC 040019

## Decision Making Skills

Practical Management and Organizational Development Training

CC 040006

## Degrees Academic

Degrees and Other Formal Awards Conferred between July 1, 1977

CC 063004

## Delivery Systems



- Delivery-level View of Federal Policies Affecting the Transition from School to Work  
CC030024
- Product Management ,  
CC012046
- Demonstration Programs**
- Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting.  
CC020006
- Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting.  
CC020004
- Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting.  
CC020005
- Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.  
CC011021
- Diagnostic Teaching**
- Evaluation and Training of Community Living Skills for Severely Retarded Adolescents.  
CC050003
- Diagnostic Tests**
- Development and Validation of a Standardized Leisure Diagnostic Battery (LDB) to Assess Leisure Functioning of Handicapped Children and Youth  
CC050006
- Disabilities**
- Advocacy Curriculum (K-12) for Total Career Development and Independent Living Skills for Handicapped Students  
CC050009
- Development and Validation of a Standardized Leisure Diagnostic Battery (LDB) to Assess Leisure Functioning of Handicapped Children and Youth  
CC050006
- Education of the Handicapped Adolescent: An International Analysis of Model Interventions.  
CC050010
- Proposed Total Assessment System for Handicapped Youth in the Life Role Skills Areas of Academics, Survival Skills, Health and Job Placement with the Development of Instrumentation for the Job Performance Aspects Related to Employer Input in Both Prescription and Curriculum Revision  
CC050005
- Disadvantaged**
- Follow-Through and Supportive Services  
CC012037
- Disadvantaged Youth**
- BRIDGES A Program for Unemployed Youth  
CC040025
- Business Education and Specialized Training for Jobs (BEST JOBS).  
CC040024
- Chemical Technician Skills Training Program.  
CC040029
- Comprehensive Employment and Training Act (CETA) Youth Training Project.  
CC040026
- High-Technology Industries Staff Training Exposure Program.  
CC040014
- Improving Access to the Medical Professions.  
CC040030
- Individualized Programming for Youth.  
CC040027
- Job Mobility for Youth  
CC040031
- Linkages  
CC030026
- Linking Community-Collaborative Comprehensive Programs of Career Guidance with Youth Education and Employment Initiatives.  
CC011040
- Targeted Jobs  
CC040032
- University of Connecticut Health Science Cluster Program (HSCP).  
CC040022
- Youth at Risk Consolidated Youth Employment Program (CYEP) Field Observations  
CC010027
- Dropouts**
- GED and Office Assistant Program  
CC040018
- Economic Development**
- Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.  
CC011021
- Practical Management and Organizational Development Training.  
CC040006
- Economically Disadvantaged**
- Contribution of Business and Industry to the Vocational Education of Inner City Youth and Adults  
CC011037
- Urban Educational Center Associate Degree Project.  
CC040010
- Education Service Centers**
- East Central Network—Illinois Vocational Curriculum Center.  
CC013007
- Midwest Curriculum Coordination Center.  
CC013008
- Northeast Curriculum Coordination Center  
CC013005
- Northwestern Curriculum Coordination Center  
CC013006
- Southeast Curriculum Coordination Center  
CC013003
- Western Curriculum Coordination Center.  
CC013001
- Education Work Relationship**
- Delivery-level View of Federal Policies Affecting the Transition from School to Work  
CC030024
- Factors Affecting Job Placement in Vocational Education  
CC012036
- Patterns of Participation in Vocational Education and Their Subsequent Outcomes.  
CC012043
- Technology Adaptation  
CC012049
- Using Labor Market Information in Vocational Education Evaluation and Planning  
CC012048
- Educational Assessment**
- Measurement of Outcomes of Management Education: A Feasibility Study  
CC040017
- Educational Attitudes**
- Determining Perceptions of Vocational Education by Informed and Concerned Groups.  
CC012031
- Educational Cooperation**
- Southeast Curriculum Coordination Center  
CC013003
- Western Curriculum Coordination Center.  
CC013001
- Educational Development**
- Work Orientation  
CC030014
- Educational Needs**
- The National Center for Research in Vocational Education.  
CC012001
- Educational Opportunities**
- Baccalaureate Level Consortium between Alabama's Traditionally Black Institutions and the School of Community and Allied Health at University of Alabama in Birmingham.  
CC040015
- Education of the Handicapped Adolescent: An International Analysis of Model Interventions  
CC050010
- Educational Planning**
- Education of the Handicapped Adolescent: An International Analysis of Model Interventions.  
CC050010
- The National Center for Research in Vocational Education.  
CC012001
- Using Labor Market Information in Vocational Education Evaluation and Planning.

- CC012048  
**Educational Policy**  
 Data for Analyzing National Policy Issues in Vocational Education. CC012030
- Educational Programs**  
 Noncollegiate Postsecondary School Survey. CC063006
- Educational Research**  
 Diffusion, Change, and Information Systems: Resources and Referral Service. CC030011
- Educational Resources**  
 Product Selection and Development. CC012047
- Employed Women**  
 Establishment of a Committee on Women's Employment and Related Social Issues. CC011033  
 Short-term Residential Schools for Young Comprehensive Employment and Training Act (CETA) Women CC040028
- Employer Attitudes**  
 Linkages. CC030026
- Employment Opportunities**  
 Using Labor Market Information in Vocational Education Evaluation and Planning. CC012048
- Employment Potential**  
 Experience-Based Learning Project. CC030003  
 Job Mobility for Youth. CC040031  
 Linkages. CC030026  
 Youth at Risk: Consolidated Youth Employment Program (CYEP) Field Observations. CC030027
- Employment Services**  
 Community-Based Career Guidance Program for Black Women CC040016
- Energy Conservation**  
 Energy Conservation Vocational Instructional Materials CC011025
- Enrichment Activities**  
 University of Connecticut Health Science Cluster Program (HSCP) CC040022
- Enrollment**  
 Patterns of Participation in Vocational Education and Their Subsequent Outcomes. CC012043
- Entry Workers**
- Comprehensive Employment and Training Act (CETA) Youth Training Project. CC040026
- Equal Opportunities Jobs**  
 Establishment of a Committee on Women's Employment and Related Social Issues. CC011033
- Evaluation**  
 The National Center for Research in Vocational Education. CC012001
- Evaluation Methods**  
 Development and Validation of a Standardized Leisure Diagnostic Battery (LDB) to Assess Leisure Functioning of Handicapped Children and Youth. CC050006  
 Using Labor Market Information in Vocational Education Evaluation and Planning. CC012048
- Experiential Learning**  
 Experience-Based Learning Project. CC030003
- Fashion Industry**  
 The Apparel Worker in New England: Mobility and Education. CC040020
- Federal Legislation**  
 Delivery-level View of Federal Policies Affecting the Transition from School to Work. CC030024
- Fellowships**  
 Advanced Study Center CC012002
- Females**  
 Survey of the Causes of Retention and Attrition in Apprenticeship Programs with Emphasis on Minorities and Women. CC064005
- Field Interviews**  
 Youth at Risk: Consolidated Youth Employment Program (CYEP) Field Observations CC030027
- Field Studies**  
 Youth at Risk: Consolidated Youth Employment Program (CYEP) Field Observations CC030027
- Followup Studies**  
 Patterns of Participation in Vocational Education and Their Subsequent Outcomes. CC012043
- Government Role**  
 Delivery-level View of Federal Policies Affecting the Transition from School to Work. CC030024
- Government School Relationship**  
 Delivery-level View of Federal Policies Affecting the Transition from School to Work. CC030024
- Graduate Study**  
 Vocational Education Graduate Leadership Development Programs CC014001
- Graduate Surveys**  
 Equity Competencies of Beginning Vocational Education Teachers. CC012035  
 Factors Affecting Job Placement in Vocational Education. CC012036
- Guidance Programs**  
 Linking Community-Collaborative Comprehensive Programs of Career Guidance with Youth Education and Employment Initiatives. CC011040
- Guidelines**  
 Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development. CC011021
- Guides**  
 Basic Skill Development through Vocational Education. CC011015  
 Guidelines and Practices for Evaluating Vocational Education Programs in Correctional Institutions. CC012038  
 Product Selection and Development. CC012047  
 Worker Education for Worker Ownership. CC040023
- Health Occupations**  
 University of Connecticut Health Science Cluster Program (HSCP). CC040022
- Health Programs**  
 Community Health Advocate Program of Yakima Valley CC040021
- Health Services**  
 Develop a Paraprofessional, Rurally Oriented Home and Family Health Training Program. CC011039
- High Risk Youth**  
 BRIDGES: A Program for Unemployed Youth. CC040025
- High School Equivalency Programs**  
 Chemical Technician Skills Training Program. CC040029  
 GED and Office Assistant Program.

- CC040018  
**Higher Education**  
 BRIDGES A Program for Unemployed Youth  
 CC040025  
 Degrees and Other Formal Awards Conferred between July 1, 1977.  
 CC063004
- Human Services**  
 Increasing Responsiveness through Equity  
 CC012039
- Individual Development**  
 Smith Management Program for Women  
 CC040013
- Individualized Education Programs**  
 Development and Validation of a Standardized Leisure Diagnostic Battery (LDB) to Assess Leisure Functioning of Handicapped Children and Youth  
 CC050006
- Individualized Instruction**  
 Individualized Programming for Youth  
 CC040027
- Industrial Education**  
 Targeted Jobs  
 CC040032
- Information Dissemination**  
 D&U Operations  
 CC012032  
 D&U Program Development  
 CC012033  
 Diffusion, Change, and Information Systems: Resources and Referral Service  
 CC030011  
 Educational Resources Information Center (ERIC) Clearinghouse on Adult, Career, and Vocational Education  
 CC030028  
 National Center Clearinghouse.  
 CC012040  
 The National Center for Research in Vocational Education  
 CC012001  
 Northeast Curriculum Coordination Center  
 CC013005  
 Northwestern Curriculum Coordination Center  
 CC013006  
 Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas  
 CC011017  
 Product Management  
 CC012046  
 Product Selection and Development.  
 CC012047  
 State Dissemination Plan for Vocational Education.  
 CC011038
- Information Networks**  
 D&U Program Development  
 CC012033
- Information Processing**  
 Educational Resources Information Center (ERIC) Clearinghouse on Adult, Career, and Vocational Education.  
 CC030028  
 National Center Clearinghouse.  
 CC012040  
 Product Selection and Development  
 CC012047
- Information Retrieval**  
 Communication Linkage Implementation Study.  
 CC012029
- Information Services**  
 Diffusion, Change, and Information Systems: Resources and Referral Service  
 CC030011
- Information Systems**  
 National Center Clearinghouse.  
 CC012040  
 Vocational Education Data System (VEDS)  
 CC063005
- Information Utilization**  
 D&U Operations.  
 CC012032  
 D&U Program Development.  
 CC012033  
 Using Labor Market Information in Vocational Education Evaluation and Planning  
 CC012048
- Inservice Education**  
 D&U Operations  
 CC012032  
 National Academy for Vocational Education.  
 CC012014  
 National Career Education Infusion Project. Integrating the "Occupational Outlook Handbook" into the General Education Curriculum.  
 CC020003
- Inservice Teacher Education**  
 Performance-based Teacher Education (PBTE) Modules for Nondiscriminatory Instruction.  
 CC012044  
 Product Selection and Development.  
 CC012047  
 Sex Equity Training Packages.  
 CC012050
- Institutes Training Programs**  
 National Academy for Vocational Education.  
 CC012014
- Instructional Materials**  
 Develop a Paraprofessional, Rurally Oriented Home and Family Health Training Program.  
 CC011039  
 National Center Clearinghouse  
 CC012040  
 Product Management.  
 CC012046  
 State Dissemination Plan for Vocational Education.
- Interdisciplinary Approach**  
 Phototypesetting Specialization in a Printing and Publishing Program  
 CC040019
- Interference Language**  
 Identifying Learning Handicaps of College-age Spanish-speaking Bilingual Students Majoring in Technical Education  
 CC030017
- International Programs**  
 Education of the Handicapped Adolescent: An International Analysis of Model Interventions.  
 CC050010
- Interpersonal Competence**  
 GED and Office Assistant Program  
 CC040018
- Job Analysis**  
 Technology Adaptation  
 CC012049
- Job Development**  
 Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development  
 CC011021
- Job Performance**  
 Proposed Total Assessment System for Handicapped Youth in the Life Role Skills Areas of Academics, Survival Skills, Health and Job Placement with the Development of Instrumentation for the Job Performance Aspects Related to Employer Input in Both Prescription and Curriculum Revision.  
 CC050005
- Job Placement**  
 Business Education and Specialized Training for Jobs (BEST JOBS).  
 CC040024  
 Factors Affecting Job Placement in Vocational Education.  
 CC012036  
 Sex Equity Training Packages.  
 CC012050
- Job Skills**  
 Comprehensive Employment and Training Act (CETA) Youth Training Project.  
 CC040026  
 Development of Competency Measures for Vocational Skill Areas.  
 CC011009  
 Experience-Based Learning Project.  
 CC030003  
 Increasing Career and Life Skills for Handicapped Youth through a Specialized Instructional Program in Arts.  
 CC050004  
 Special Summer Vocational Program.  
 CC011035  
 Study of Current Practices in the Rotation of Apprentices during On-the-Job Training.

- ing. CC064004
- Job Training**
- Chemical Technician Skills Training Program. CC040029
- Improving Access to the Medical Professions. CC040030
- Job Mobility for Youth. CC040031
- Short-term Residential Schools for Young Comprehensive Employment and Training Act (CETA) Women. CC040028
- Labor Education**
- The Apparel Worker in New England: Mobility and Education. CC040020
- Worker Education for Worker Ownership. CC040023
- Leadership Training**
- National Academy for Vocational Education. CC012014
- The National Center for Research in Vocational Education. CC012001
- Practical Management and Organizational Development Training. CC040006
- Vocational Education Graduate Leadership Development Programs. CC014001
- Learning Modules**
- Energy Conservation Vocational Instructional Materials. CC011025
- Improvement of Related Instruction in Apprenticeship Programs. CC011028
- Performance-based Teacher Education (PBTE) Modules for Nondiscriminatory Instruction. CC012044
- Product Selection and Development. CC012047
- Learning Processes**
- Identifying Learning Handicaps of College-age Spanish-speaking Bilingual Students Majoring in Technical Education. CC030017
- Leisure Time**
- Development and Validation of a Standardized Leisure Diagnostic Battery (LDB) to Assess Leisure Functioning of Handicapped Children and Youth. CC050006
- Linking Agents**
- D&U Program Development. CC012033
- Literature Reviews**
- Basic Skills. CC012028
- Establishment of a Committee on Women's Employment and Related Social Issues. CCO11033
- Utilizing Vocational Education to Improve Productivity. CC011036
- Longitudinal Studies**
- High School and Beyond. CC063001
- Low Income Group**
- Worker Education for Worker Ownership. CC040023
- Management Development**
- Smith Management Program for Women. CC040013
- Material Development**
- Energy Conservation Vocational Instructional Materials. CC011025
- Improvement of Related Instruction in Apprenticeship Programs. CC011028
- Wisconsin Vocational-Technical Adult Education (VTAE) Individualized Audiovisual Instructional Materials Production. CC040011
- Youth at Risk: Consolidated Youth Employment Program (CYEP) Field Observations. CC030027
- Measures Individuals**
- Proposed Total Assessment System for Handicapped Youth in the Life Role Skills Areas of Academics, Survival Skills, Health and Job Placement with the Development of Instrumentation for the Job Performance Aspects Related to Employer Input in Both Prescription and Curriculum Revision. CC050005
- Mentors**
- Experience-Based Learning Project. CC030003
- Minicourses**
- Short-term Residential Schools for Young Comprehensive Employment and Training Act (CETA) Women. CC040028
- Minimum Competency Testing**
- Development of Competency Measures for Vocational Skill Areas. CC011009
- Minority Groups**
- The Apparel Worker in New England Mobility and Education. CC040020
- Survey of the Causes of Retention and Attrition in Apprenticeship Programs with Emphasis on Minorities and Women. CC064005
- University of Connecticut Health Science Cluster Program (HSCP).
- Urban Educational Center Associate Degree Project. CC040010
- Need Analysis Student Financial Aid**
- Workers As Students: Meeting the Need for Financial Aid Counseling. CC040012
- Nondiscriminatory Education**
- Performance-based Teacher Education (PBTE) Modules for Nondiscriminatory Instruction. CC012044
- Nonschool Educational Programs**
- The Apparel Worker in New England: Mobility and Education. CC040020
- Nontraditional Education**
- Education and Work Program. CC030012
- Nontraditional Occupations**
- Establishment of a Committee on Women's Employment and Related Social Issues. CCO11033
- Follow-Through and Supportive Services. CC012037
- Sex Equity Training Packages. CC012050
- Nontraditional Students**
- GED and Office Assistant Program. CC040018
- Normalization Handicapped**
- Education of the Handicapped Adolescent: An International Analysis of Model Interventions. CC050010
- Occupational Aspiration**
- Influence of Sex Roles on the Life Plans of Low Socioeconomic Status (SES) Adolescents. CC030023
- Occupational Information**
- High-Technology Industries: Staff Training Exposure Program. CC040014
- National Career Education Infusion Project: Integrating the "Occupational Outlook Handbook" into the General Education Curriculum. CC020003
- Product Management. CC012046
- Technology Adaptation. CC012049
- Office Occupations**
- Business Education and Specialized Training for Jobs (BEST JOBS). CC040024
- Office Occupations Education**
- GED and Office Assistant Program. CC040018

- In The Job Training**  
 Business Education and Specialized Training for Jobs (BEST JOBS). CC040024  
 Community Health Advocate Program of Yakima Valley. CC040021  
 Comprehensive Employment and Training Act (CETA) Youth Training Project. CC040026  
 Smith Management Program for Women. CC040013  
 Study of Current Practices in the Rotation of Apprentices during On-the-Job Training. CC064004  
 Targeted Jobs. CC040032
- Open Enrollment**  
 Individualized Programming for Youth. CC040027
- Organizational Effectiveness**  
 National Center Evaluation. CC012041
- Outcomes of Education**  
 Basic Skills. CC012028  
 The Effects of Secondary Vocational Education on the Occupational Attainment of Younger Adult Workers. CC012034  
 Factors Affecting Job Placement in Vocational Education. CC012036  
 Measurement of Outcomes of Management Education: A Feasibility Study. CC040017  
 Patterns of Participation in Vocational Education and Their Subsequent Outcomes. CC012043  
 Using Labor Market Information in Vocational Education Evaluation and Planning. CC012048
- Participation**  
 Participation in Adult Education—Survey of Adult Education CC063009
- Photocomposition**  
 Phototypesetting Specialization in a Printing and Publishing Program. CC040019
- Policy Formation**  
 Data for Analyzing National Policy Issues in Vocational Education. CC012030  
 Factors Affecting Job Placement in Vocational Education. CC012036  
 Policy Analysis Capacity CC012045  
 Technology Adaptation CC012049
- Position Papers**
- Improvement of Related Instruction in Apprenticeship Programs.** CC011028  
**Policy Analysis Capacity.** CC012045  
**Utilizing Vocational Education to Improve Productivity.** CC011036
- Postsecondary Education**  
 Characteristics of Students in Noncollegiate Postsecondary Schools. CC063007  
 Noncollegiate Postsecondary School Survey. CC063006  
 Vocational Education Data System (VEDS). CC063005
- Poverty Areas**  
 Contribution of Business and Industry to the Vocational Education of Inner City Youth and Adults. CC011037
- Predictor Variables**  
 Defiers of Negative Predictions of Success: A Case Study. CC030015
- Preservice Teacher Education**  
 Performance-based Teacher Education (PBTE) Modules for Nondiscriminatory Instruction. CC012044
- Productivity**  
 Utilizing Vocational Education to Improve Productivity. CC011036
- Professional Continuing Education**  
 Advanced Study Center. CC012002
- Professional Development**  
 Advanced Study Center. CC012002  
 Community-Based Career Guidance Program for Black Women. CC040016  
 National Academy for Vocational Education. CC012014
- Program Administration**  
 Communication Linkage Implementation Study. CC012029
- Program Attitudes**  
 Determining Perceptions of Vocational Education by Informed and Concerned Groups. CC012031
- Program Development**  
 Career Decision Making. CC030013  
 Education and Work Program. CC030012
- Increasing Responsiveness through Equity.** CC012039
- Program Effectiveness**  
 Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting. CC020006  
 Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting. CC020005  
 Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting. CC020004  
 National Center Evaluation. CC012041  
 Study of Current Practices in the Rotation of Apprentices during On-the-Job Training. CC064004
- Program Evaluation**  
 Development of Competency Measures for Vocational Skill Areas. CC011009  
 Guidelines and Practices for Evaluating Vocational Education Programs in Correctional Institutions. CC012038  
 National Center Evaluation. CC012041  
 Secretary's Award of Recognition (Secretary's Award for Outstanding Vocational Education Programs). CC011034
- Program Improvement**  
 Development of Competency Measures for Vocational Skill Areas. CC011009  
 Factors Affecting Job Placement in Vocational Education. CC012036  
 Guidelines and Practices for Evaluating Vocational Education Programs in Correctional Institutions. CC012038  
 National R&D Product Evaluation. CC012042  
 Product Management. CC012046
- Publicity**  
 D&U Operations. CC012032
- Publishing Industry**  
 Phototypesetting Specialization in a Printing and Publishing Program. CC040019
- Quality Control**  
 National Center Evaluation. CC012041
- Recordkeeping**  
 Vocational Education Data System (VEDS). CC063005



**Reference Materials**

State Dissemination Plan for Vocational Education.  
CC011038

**Regional Cooperation**

Northeast Curriculum Coordination Center.  
CC013005

Northwestern Curriculum Coordination Center.  
CC013006

Southeast Curriculum Coordination Center.  
CC013003

Western Curriculum Coordination Center.  
CC013001

**Regional Planning**

Northeast Curriculum Coordination Center.  
CC013005

Northwestern Curriculum Coordination Center.  
CC013006

**Remedial Instruction**

Chemical Technician Skills Training Program.  
CC040029

**Research and Development Centers**

The National Center for Research in Vocational Education.  
CC012001

**Research Committees**

Contribution of Business and Industry to the Vocational Education of Inner City Youth and Adults.  
CC011037

Establishment of a Committee on Women's Employment and Related Social Issues.  
CC011033

**Research Needs**

Establishment of a Committee on Women's Employment and Related Social Issues.  
CC011033

Policy Analysis Capacity.  
CC012045

**Research Opportunities**

Increasing Responsiveness through Equity.  
CC012039

**Research Utilization**

The National Center for Research in Vocational Education.  
CC012001

Policy Analysis Capacity.  
CC012045

**Residential Institutions**

Advocacy Curriculum (K-12) for Total Career Development and Independent Living Skills for Handicapped Students.  
CC050009

**Resource Centers**

East Central Network—Illinois Vocational Curriculum Center

Northeast Curriculum Coordination Center.  
CC013005

Northwestern Curriculum Coordination Center.  
CC013006

**Resource Materials**

Basic Skill Development through Vocational Education.  
CC011015

High-Technology Industries Staff Training Exposure Program.  
CC040014

**Role Perception**

Utilizing Vocational Education to Improve Productivity.  
CC011036

**Rural Areas**

Develop a Paraprofessional, Rurally Oriented Home and Family Health Training Program.  
CC011039

**Rural Youth**

Job Mobility for Youth.  
CC040031

**School Business Relationship**

Contribution of Business and Industry to the Vocational Education of Inner City Youth and Adults.  
CC011037

Smith Management Program for Women.  
CC040013

Targeted Jobs.  
CC040032

Utilizing Vocational Education to Improve Productivity.  
CC011036

**School Community Relationship**

Linking Community-Collaborative Comprehensive Programs of Career Guidance with Youth Education and Employment Initiatives.  
CC011040

**School Counselors**

National Career Education Infusion Project. Integrating the "Occupational Outlook Handbook" into the General Education Curriculum.  
CC020003

**School Demography**

Noncollegiate Postsecondary School Survey.  
CC063006

**School Holding Power**

Individualized Programming for Youth.  
CC040027

Survey of the Causes of Retention and Attrition in Apprenticeship Programs with Emphasis on Minorities and Women.  
CC064005

**School Surveys**

Survey of Teacher Demand and Shortage.  
CC063008

**Secondary Education**

Vocational Education Data System (VEDS).  
CC063005

**Secondary School Students**

High School and Beyond.  
CC063001

**Self Help Programs**

Community-Based Career Guidance Program for Black Women.  
CC040016

**Self Supporting Students**

Workers As Students: Meeting the Need for Financial Aid Counseling.  
CC040012

**Severe Disabilities**

Increasing Career and Life Skills for Handicapped Youth through a Specialized Instructional Program in Arts.  
CC050004

**Severe Mental Retardation**

Evaluation and Training of Community Living Skills for Severely Retarded Adolescents.  
CC050033

**Sex Fairness**

Equity Competencies of Beginning Vocational Education Teachers.  
CC012035

Increasing Responsiveness through Equity.  
CC012039

**Sex Role**

Influence of Sex Roles on the Life Plans of Low Socioeconomic Status (SES) Adolescents.  
CC030023

**Skill Centers**

Urban Educational Center Associate Degree Project.  
CC040010

**Social Problems**

Contribution of Business and Industry to the Vocational Education of Inner City Youth and Adults.  
CC011037

**Socioeconomic Influences**

Influence of Sex Roles on the Life Plans of Low Socioeconomic Status (SES) Adolescents.  
CC030023

**Spanish Speaking**

Community Health Advocate Program of Yakima Valley.  
CC040021

Identifying Learning Handicaps of College-age Spanish-speaking Bilingual Students Majoring in Technical Education.  
CC030017

- Special Education**  
Increasing Career and Life Skills for Handicapped Youth through a Specialized Instructional Program in Arts. CC050004  
National R&D Product Evaluation. CC012042  
Proposed Total Assessment System for Handicapped Youth in the Life Role Skills Areas of Academics, Survival Skills, Health and Job Placement with the Development of Instrumentation for the Job Performance Aspects Related to Employer Input in Both Prescription and Curriculum Revision. CC050005
- Staff Development**  
BRIDGES: A Program for Unemployed Youth CC040025
- State Federal Aid**  
National Center Clearinghouse. CC012040
- Statistical Data**  
Characteristics of Students in Noncollegiate Postsecondary Schools. CC063007  
Degrees and Other Formal Awards Conferred between July 1, 1977. CC063004  
High School and Beyond. CC063001  
Vocational Education Data System (VEDS) CC063005
- Student Attrition**  
Survey of the Causes of Retention and Attrition in Apprenticeship Programs with Emphasis on Minorities and Women. CC064005
- Student Characteristics**  
Characteristics of Students in Noncollegiate Postsecondary Schools. CC063007
- Student Employment**  
Business Education and Specialized Training for Jobs (BEST JOBS) CC040024
- Student Evaluation**  
Evaluation and Training of Community Living Skills for Severely Retarded Adolescents. CC050003
- Student Financial Aid**  
Workers As Students: Meeting the Need for Financial Aid Counseling. CC040012
- Student Participation**  
Patterns of Participation in Vocational Education and Their Subsequent Outcomes. CC012043
- Student Recruitment**
- Sex Equity Training Packages**  
CC012050  
University of Connecticut Health Science Cluster Program (HSCP). CC040022
- Students**  
Proposed Total Assessment System for Handicapped Youth in the Life Role Skills Areas of Academics, Survival Skills, Health and Job Placement with the Development of Instrumentation for the Job Performance Aspects Related to Employer Input in Both Prescription and Curriculum Revision. CC050005
- Success**  
Defiers of Negative Predictions of Success: A Case Study. CC030015  
Proposed Total Assessment System for Handicapped Youth in the Life Role Skills Areas of Academics, Survival Skills, Health and Job Placement with the Development of Instrumentation for the Job Performance Aspects Related to Employer Input in Both Prescription and Curriculum Revision. CC050005
- Summative Evaluation**  
National R&D Product Evaluation CC012042
- Supervisory Training**  
Smith Management Program for Women. CC040013
- Surveys**  
Noncollegiate Postsecondary School Survey. CC063006  
Participation in Adult Education—Survey of Adult Education. CC063009
- Teacher Education**  
Equity Competencies of Beginning Vocational Education Teachers. CC012035
- Teacher Employment**  
Survey of Teacher Demand and Shortage. CC063008
- Teacher Supply and Demand**  
Survey of Teacher Demand and Shortage. CC063008
- Teaching Guides**  
National Career Education Infusion Project: Integrating the "Occupational Outlook Handbook" into the General Education Curriculum. CC020003
- Technical Assistance**  
D&U Operations CC012032  
Education and Work Program. CC030012  
The National Center for Research in Vocational Education.
- Technical Education.**  
CC012001  
Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas CC011017  
Product Management CC012046
- Technical Occupations**  
High-Technology Industries Staff Training Exposure Program. CC040014
- Technological Advancement**  
The Apparel Worker in New England: Mobility and Education. CC040020  
Technology Adaptation. CC012049  
Utilizing Vocational Education to Improve Productivity. CC011036
- Telecommunications**  
Communication Linkage Implementation Study. CC012029
- Test Bias**  
Identifying Learning Handicaps of College-Spanish-speaking Bilingual Students Majoring in Technical Education. CC030017
- Test Construction Workshops**  
Development of Competency Measures for Vocational Skill Areas. CC011009
- Textiles Instruction**  
Alternative for Professional Textile Arts Training. CC040003
- Training Methods**  
Evaluation and Training of Community Living Skills for Severely Retarded Adolescents. CC050003
- Urban Areas**  
Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas. CC011017
- Urban Education**  
Urban Educational Center Associate Degree Project. CC040010
- Use Studies**  
National Center Evaluation CC012041  
National R&D Product Evaluation. CC012042
- Values Education**  
Work Orientation. CC030014
- Vocational Adjustment**

The Effects of Secondary Vocational Education on the Occupational Attainment of Younger Adult Workers.

CC012034

#### Vocational Education Teachers

Equity Competencies of Beginning Vocational Education Teachers.

CC012035

#### Volunteers

Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas.

CC011017

National Career Education Infusion Project: Integrating the 'Occupational Outlook Handbook' into the General Education Curriculum.

CC020003

Vocational Education Graduate Leadership Development Programs.

CC014001

#### Work Attitudes

Work Orientation.

CC030014

#### Working Women

Community-Based Career Guidance Program for Black Women.

CC040016

Smith Management Program for Women.

CC040013

#### Workshops

D&U Operations.

CC012032

#### Youth Employment

BRIDGES: A Program for Unemployed Youth.

CC040025

Delivery-level View of Federal Policies Affecting the Transition from School to Work.

CC030024

Linkages.

CC030026

Linking Community-Collaborative Comprehensive Programs of Career Guidance with Youth Education and Employment Initiatives.

CC011040

Youth at Risk: Consolidated Youth Employment Program (CYEP) Field Observations.

CC030027

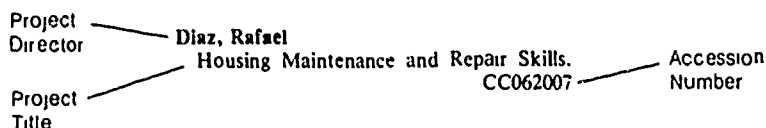
#### Youth Programs

Experience-Based Learning Project.

CC030003

# Project Director Index

This index lists project titles under the project directors' names, entered alphabetically by last name. As shown in the example, the accession number is displayed below and to the right of the title. Additional information about the project can be found under that number in the resume section.



Adams, Kay National Center Evaluation.	CC012041	Cooper, Merri-Ann Study of Current Practices in the Rotation of Apprentices during On-the-Job Training.	CC064004	Dunn, James Basic Skill Development through Vocational Education.	CC011015
Ashley, William Technology Adaptation.	CC012049	Crowe, Michael Linkages.	CC030026	Elmore, Richard Delivery-level View of Federal Policies Affecting the Transition from School to Work.	CC030024
Braithwaite, Ronald Defiers of Negative Predictions of Success: A Case Study.	CC030015	Daniels, Eileen Increasing Career and Life Skills for Handicapped Youth through a Specialized Instructional Program in Arts.	CC050004	Forbes, Cynthia Characteristics of Students in Noncollegiate Postsecondary Schools.	CC063007
Brunn, Loren Wisconsin Vocational-Technical Adult Education (VTAE) Individualized Audiovisual Instructional Materials Production.	CC040011	Daniels, William Northwestern Curriculum Coordination Center.	CC013006	Frye, Joseph M. Jr. Practical Management and Organizational Development Training.	CC040006
Budke, Wesley National Center Clearinghouse.	CC012040	Darcy, Robert Data for Analyzing National Policy Issues in Vocational Education.	CC012030	Gerace, William Identifying Learning Handicaps of College-age Spanish-speaking Bilingual Students Majoring in Technical Education.	CC030017
Callen, William B. Community Health Advocate Program of Yakima Valley.	CC040021	Davin, Edward Survey of the Causes of Retention and Attrition in Apprenticeship Programs with Emphasis on Minorities and Women.	CC06400	Gordon, Edmund Defiers of Negative Predictions of Success: A Case Study.	CC030015
Calloway, Fansyde High School and Beyond.	CC063001	Dixon, Joyce Comprehensive Employment and Training Act (CETA) Youth Training Project.	CC040026	Gupta, Nina Influence of Sex Roles on the Life Plans of Low Socioeconomic Status (SES) Adolescents.	CC030023
Campbell, Robert Linking Community-Collaborative Comprehensive Programs of Career Guidance with Youth Education and Employment Initiatives.	CC011040	Douglass, Rebecca S. East Central Network—Illinois Vocational Curriculum Center.	CC013007	Halasz-Salster, Ida	
Chalupsky, Albert B. Development of Competency Measures for Vocational Skill Areas.	CC011009	Secretary's Award of Recognition (Secretary's Award for Outstanding Vocational Education Programs).	CC011034		
Colby, Pamela G. Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting.		Drewes, Don			

- Guidelines and Practices for Evaluating Vocational Education Programs in Correctional Institutions.  
CC012038
- Halpern, Andrew S.**  
Evaluation and Training of Community Living Skills for Severely Retarded Adolescents.  
CC050003
- Hamilton, James**  
Performance-based Teacher Education (PBTE) Modules for Nondiscriminatory Instruction.  
CC012044
- Hendrickson, T.**  
Phototypesetting Specialization in a Printing and Publishing Program.  
CC040019
- Herbert, Georgia**  
Worker Education for Worker Ownership.  
CC040023
- Hermanson, John**  
Urban Educational Center Associate Degree Project.  
CC040010
- Hodge, R. David**  
Develop a Paraprofessional, Rurally Oriented Home and Family Health Training Program.  
CC011039
- Hogan, James C. Jr.**  
University of Connecticut Health Science Cluster Program (HSCP).  
CC040022
- Hull, Bill**  
National R&D Product Evaluation.  
CC012042
- Hunt, Myrtle E.**  
Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting.  
CC020006
- Jackson, Donald**  
Survey of Teacher Demand and Shortage.  
CC063008
- Jouret, Ellen G.**  
Alternative for Professional Textile Arts Training.  
CC040003
- Katz, Douglas S.**  
Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas.  
CC011017
- Kaufman, Betty**  
Short-term Residential Schools for Young Comprehensive Employment and Training Act (CETA) Women.  
CC040028
- Kelly, Joseph**
- Northeast Curriculum Coordination Center.  
CC013005
- Kincaid, Bernard**  
Baccalaureate Level Consortium between Alabama's Traditionally Black Institutions and the School of Community and Allied Health at University of Alabama in Birmingham.  
CC040015
- Koenigsberg, Frances**  
Job Mobility for Youth.  
CC040031
- Kornbluh, Joyce**  
Short-term Residential Schools for Young Comprehensive Employment and Training Act (CETA) Women.  
CC040028
- Kowle, Carol**  
D&U Operations.  
CC012032
- Kunz, Daniel**  
Chemical Technician Skills Training Program.  
CC040029
- Laidlaw, William K. Jr.**  
Measurement of Outcomes of Management Education. A Feasibility Study  
CC040017
- Leadbetter, Joan**  
Chemical Technician Skills Training Program.  
CC040029
- Lerner, Brenda**  
Smith Management Program for Women  
CC040013
- Lewis, J. D.**  
Improving Access to the Medical Professions.  
CC040030
- Lewis, Morgan**  
Patterns of Participation in Vocational Education and Their Subsequent Outcomes.  
CC012043
- Losekamp, Nancy A.**  
Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting.  
CC020005
- Lurz, James**  
Degrees and Other Formal Awards Conferred between July 1, 1977.  
CC063004
- McCarthy, Chris**  
BRIDGES: A Program for Unemployed Youth.  
CC040025
- McClure, L.**
- Education and Work Program.  
CC030012
- McKinney, Floyd**  
Factors Affecting Job Placement in Vocational Education.  
CC012036
- McLeod, Bill**  
Business Education and Specialized Training for Jobs (BEST JOBS).  
CC040024
- Mertens, Donna**  
The Effects of Secondary Vocational Education on the Occupational Attainment of Younger Adult Workers.  
CC012034
- Mestre, Jose**  
Identifying Learning Handicaps of College-age Spanish-speaking Bilingual Students Majoring in Technical Education.  
CC030017
- Miguel, Richard**  
Youth at Risk: Consolidated Youth Employment Program (CYEP) Field Observations.  
CC030027
- Miller, Juliet**  
Educational Resources Information Center (ERIC) Clearinghouse on Adult, Career, and Vocational Education.  
CC030028
- Monk, Cheryl**  
Community-Based Career Guidance Program for Black Women.  
CC040016
- Nerden, Joseph T.**  
Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas.  
CC011017
- Newton, Mark**  
National Academy for Vocational Education.  
CC012014
- Nunez, Ann**  
Determining Perceptions of Vocational Education by Informed and Concerned Groups.  
CC012031
- Oldsen, Carl**  
Communication Linkage Implementation Study.  
CC012029
- Patrick, Don**  
Targeted Jobs.  
CC040032
- Patton, Bob**  
Midwest Curriculum Coordination Center.  
CC013008
- Paul, Krishan**



Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.

CC011021

Peterson, John

Diffusion, Change, and Information Systems: Resources and Referral Service.

CC030011

Peterson, Robert

Work Orientation.

CC030014

Pollack, Ronald

Workers As Students: Meeting the Need for Financial Aid Counseling.

CC040012

Rassen, Rachel L.

Energy Conservation Vocational Instructional Materials.

CC011025

Razeghi, Jane

Advocacy Curriculum (K-12) for Total Career Development and Independent Living Skills for Handicapped Students.

CC050009

Register, Ann

Special Summer Vocational Program.

CC011035

Reskin, Barbara

Establishment of a Committee on Women's Employment and Related Social Issues.

CC011033

Rice, Eric

Improvement of Related Instruction in Apprenticeship Programs.

CC011028

Ross, Albert

National Career Education Infusion Project: Integrating the 'Occupational Outlook Handbook' into the General Education Curriculum.

CC020003

Ross, Diana

GED and Office Assistant Program.

CC040018

Ross, Novella

Product Management

CC012046

Ruff, Richard

Policy Analysis Capacity.

CC012045

Russell, Gregory

Participation in Adult Education—Survey of Adult Education

CC063009

Rusteika, George

Experience-Based Learning Project.

CC030003

Samuelson, Judith

Product Selection and Development.

CC012047

Saunders, Laura W.

High-Technology Industries: Staff Training Exposure Program.

CC040014

Selz, Nina

Basic Skills.

CC012028

Sherman, Susan

Contribution of Business and Industry to the Vocational Education of Inner City Youth and Adults.

CC011037

Shill, James

Southeast Curriculum Coordination Center.

CC013003

Shubert, Dorothy B.

Proposed Total Assessment System for Handicapped Youth in the Life Role Skills Areas of Academics, Survival Skills, Health and Job Placement with the Development of Instrumentation for the Job Performance Aspects Related to Employer Input in Both Prescription and Curriculum Revision.

CC050005

Silverman, Frances

Business Education and Specialized Training for Jobs (BEST JOBS).

CC040024

Singer, Norman

D&U Program Development

CC012033

Starr, Harold

Using Labor Market Information in Vocational Education Evaluation and Planning.

CC012048

Taylor, Robert E.

The National Center for Research in Vocational Education.

CC012001

Thomas, David

Education of the Handicapped Adolescent: An International Analysis of Model Interventions.

CC050010

Thrane, Lucy

Follow-Through and Supportive Services

CC012037

Increasing Responsiveness through Equity.

CC012039

Vetter, Louise

Equity Competencies of Beginning Vocational Education Teachers.

CC012035

Watkins, James

Advanced Study Center

CC012002

Sex Equity Training Packages.

CC012050

Winefordner, David

Career Decision Making.

CC030013

Witt, Peter

Development and Validation of a Standardized Leisure Diagnostic Battery (LDB) to Assess Leisure Functioning of Handicapped Children and Youth.

CC050006

Zane, Larry

Western Curriculum Coordination Center.

CC013001

Zwirner, B.

The Apparel Worker in New England: Mobility and Education.

CC040020

# Organization Index

This index lists project titles alphabetically under the name of the organization contracting to do the work. Organization names are in alphabetical order. As shown in the example, the accession number is displayed below and to the right of the title. Additional information about the project can be found under that number in the resume section.

Organization ——— Bronx Community College, CUNY Research Foundation  
Project Title ——— Housing Maintenance and Repair Skills.  
Accession Number ——— CC062007

- |  |   |   |
|--|---|---|
| Advanced Research Resources Organization<br>Study of Current Practices in the Rotation of Apprentices during On-the-Job Training.<br>CC064004  | ing Program.<br>CC011039  | Georgia Department of Education<br>Special Summer Vocational Program.<br>CC011035   |
| American Assembly of Collegiate Schools of Business<br>Measurement of Outcomes of Management Education: A Feasibility Study<br>CC040017  | Black Career Women, Inc.<br>Community-Based Career Guidance Program for Black Women<br>CC040016   | Howard University<br>Defiers of Negative Predictions of Success: A Case Study.<br>CC030015  |
| American Coalition of Citizens with Disabilities, Inc.<br>Advocacy Curriculum (K-12) for Total Career Development and Independent Living Skills for Handicapped Students<br>CC050009 | City of Newark<br>Chemical Technician Skills Training Program<br>CC040029   | Illinois State Board of Education<br>East Central Network—Illinois Vocational Curriculum Center.<br>CC013007  |
| American Institutes for Research<br>Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting<br>CC020004                     | College of New Rochelle, School of New Resources<br>Workers As Students: Meeting the Need for Financial Aid Counseling<br>CC040012                | Industrial Cooperative Association<br>Worker Education for Worker Ownership.<br>CC040023  |
| American Institutes for Research in the Behavioral Sciences<br>Development of Competency Measures for Vocational Skill Areas<br>CC011009   | Conserva, Inc.<br>Improvement of Related Instruction in Apprenticeship Programs<br>CC011028   | Kentucky Highlands Investment Corporation<br>Practical Management and Organizational Development Training.<br>CC040006  |
| Energy Conservation Vocational Instructional Materials<br>CC011025   | Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas<br>CC011017  | Los Angeles Community College District<br>Comprehensive Employment and Training Act (CETA) Youth Training Project.<br>CC040026  |
| American Vocational Association<br>Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development<br>CC011021                | Utilizing Vocational Education to Improve Productivity<br>CC011036  | Metropolitan Cooperative Educational Service Agency<br>Proposed Total Assessment System for Handicapped Youth in the Life Role Skills Areas of Academics, Survival Skills, Health and Job Placement with the Development of Instrumentation for the Job Performance Aspects Related to Employer Input in Both Prescription and Curriculum Revision.<br>CC050005 |
| Appalachia Educational Laboratory<br>Career Decision Making<br>CC030033  | Cornell Institute for Occupational Education<br>State Dissemination Plan for Vocational Education<br>CC011038                                     | Mississippi State University, Research and Curriculum Unit<br>Southeast Curriculum Coordination Center.<br>CC013003   |
| Baptist College at Charleston<br>Develop a Paraprofessional, Rurally Oriented Home and Family Health Training Program.<br>CC064005   | CSR, Incorporated<br>Survey of the Causes of Retention and Attrition in Apprenticeship Programs with Emphasis on Minorities and Women<br>CC064005 |   |
|  | Far West Laboratory for Educational Research and Development<br>Experience-Based Learning Project<br>CC030003                                     |   |
|  | Work Orientation<br>CC030014  |   |

Montgomery County Board of Education, Community Education Office Targeted Jobs.	Areas. Ohio State University, National Center for Research in Vocational Education Advanced Study Center	struction. Policy Analysis Capacity Product Management Product Selection and Development Sex Equity Training Packages Technology Adaptation Using Labor Market Information in Vocational Education Evaluation and Planning	CC 011017 CC 040032 CC 012002 CC 012028 CC 012032 CC 012033 CC 012030 CC 012031 CC 030011 CC 030028 CC 012034 CC 012035 CC 012036 CC 012037 CC 012038 CC 012039 CC 030026 CC 011040 CC 012014 CC 012040 CC 012041 CC 012001 CC 012042 CC 012043 CC 030023	CC 012044 CC 012045 CC 012046 CC 012047 CC 012050 CC 012049 CC 012048
National Academy of Sciences Contribution of Business and Industry to the Vocational Education of Inner City Youth and Adults	Basic Skills D&U Operations D&U Program Development Data for Analyzing National Policy Issues in Vocational Education Determining Perceptions of Vocational Education by Informed and Concerned Groups.			
National Committee Arts for the Handicapped Increasing Career and Life Skills for Hand- icapped Youth through a Specialized In- structional Program in Arts	Diffusion, Change, and Information Systems, Resources and Referral Service Educational Resources Information Center (ERIC) Clearinghouse on Adult, Career, and Vocational Education The Effects of Secondary Vocational Education on the Occupational Attainment of Younger Adult Workers	Oklahoma State Department of Vocational and Technical Education, Curriculum and In- structional Materials Center Midwest Curriculum Coordination Center Organization of Economic Cooperation and Development Education of the Handicapped Adolescent: An International Analysis of Model In- terventions	CC 050004 CC 063001 CC 011033	CC 013008 CC 050010
National Opinion Research Center High School and Beyond	Equity Competencies of Beginning Voca- tional Education Teachers Factors Affecting Job Placement in Voca- tional Education Follow Through and Supportive Services Guidelines and Practices for Evaluating Vocational Education Program in Correc- tional Institutions Increasing Responsiveness through Equity Linkages Linking Community-Collaborative Com- prehensive Programs of Career Guidance with Youth Education and Employment In- itiatives	Pacific Basin School of Textile Arts Alternative for Professional Textile Arts Training Research Triangle Institute Survey of Teacher Demand and Shortage Rhode Island College, Urban Education Center Urban Educational Center Associate Degree Project Roxbury Community College, Division of Con- tinuing Education BRIDGES: A Program for Unemployed Youth Sangamon State University, Division of Academic Affairs Secretary's Award of Recognition (Secretary's Award for Outstanding Voca- tional Education Programs)	CC 040020 CC 040014 CC 013005 CC 040014 CC 013005 CC 013006 CC 013007 CC 013008 CC 013009 CC 013010 CC 013011 CC 013012 CC 013013 CC 013014 CC 013015 CC 013016 CC 013017 CC 013018 CC 013019 CC 013020 CC 013021 CC 013022 CC 013023 CC 013024 CC 013025 CC 013026 CC 013027 CC 013028 CC 013029 CC 013030 CC 013031 CC 013032 CC 013033 CC 013034 CC 013035 CC 013036 CC 013037 CC 013038 CC 013039 CC 013040 CC 013041 CC 013042 CC 013043 CC 013044 CC 013045 CC 013046 CC 013047 CC 013048 CC 013049 CC 013050 CC 013051 CC 013052 CC 013053 CC 013054 CC 013055 CC 013056 CC 013057 CC 013058 CC 013059 CC 013060 CC 013061 CC 013062 CC 013063 CC 013064 CC 013065 CC 013066 CC 013067 CC 013068 CC 013069 CC 013070 CC 013071 CC 013072 CC 013073 CC 013074 CC 013075 CC 013076 CC 013077 CC 013078 CC 013079 CC 013080 CC 013081 CC 013082 CC 013083 CC 013084 CC 013085 CC 013086 CC 013087 CC 013088 CC 013089 CC 013090 CC 013091 CC 013092 CC 013093 CC 013094 CC 013095 CC 013096 CC 013097 CC 013098 CC 013099 CC 013100 CC 013101 CC 013102 CC 013103 CC 013104 CC 013105 CC 013106 CC 013107 CC 013108 CC 013109 CC 013110 CC 013111 CC 013112 CC 013113 CC 013114 CC 013115 CC 013116 CC 013117 CC 013118 CC 013119 CC 013120 CC 013121 CC 013122 CC 013123 CC 013124 CC 013125 CC 013126 CC 013127 CC 013128 CC 013129 CC 013130 CC 013131 CC 013132 CC 013133 CC 013134 CC 013135 CC 013136 CC 013137 CC 013138 CC 013139 CC 013140 CC 013141 CC 013142 CC 013143 CC 013144 CC 013145 CC 013146 CC 013147 CC 013148 CC 013149 CC 013150 CC 013151 CC 013152 CC 013153 CC 013154 CC 013155 CC 013156 CC 013157 CC 013158 CC 013159 CC 013160 CC 013161 CC 013162 CC 013163 CC 013164 CC 013165 CC 013166 CC 013167 CC 013168 CC 013169 CC 013170 CC 013171 CC 013172 CC 013173 CC 013174 CC 013175 CC 013176 CC 013177 CC 013178 CC 013179 CC 013180 CC 013181 CC 013182 CC 013183 CC 013184 CC 013185 CC 013186 CC 013187 CC 013188 CC 013189 CC 013190 CC 013191 CC 013192 CC 013193 CC 013194 CC 013195 CC 013196 CC 013197 CC 013198 CC 013199 CC 013200 CC 013201 CC 013202 CC 013203 CC 013204 CC 013205 CC 013206 CC 013207 CC 013208 CC 013209 CC 013210 CC 013211 CC 013212 CC 013213 CC 013214 CC 013215 CC 013216 CC 013217 CC 013218 CC 013219 CC 013220 CC 013221 CC 013222 CC 013223 CC 013224 CC 013225 CC 013226 CC 013227 CC 013228 CC 013229 CC 013230 CC 013231 CC 013232 CC 013233 CC 013234 CC 013235 CC 013236 CC 013237 CC 013238 CC 013239 CC 013240 CC 013241 CC 013242 CC 013243 CC 013244 CC 013245 CC 013246 CC 013247 CC 013248 CC 013249 CC 013250 CC 013251 CC 013252 CC 013253 CC 013254 CC 013255 CC 013256 CC 013257 CC 013258 CC 013259 CC 013260 CC 013261 CC 013262 CC 013263 CC 013264 CC 013265 CC 013266 CC 013267 CC 013268 CC 013269 CC 013270 CC 013271 CC 013272 CC 013273 CC 013274 CC 013275 CC 013276 CC 013277 CC 013278 CC 013279 CC 013280 CC 013281 CC 013282 CC 013283 CC 013284 CC 013285 CC 013286 CC 013287 CC 013288 CC 013289 CC 013290 CC 013291 CC 013292 CC 013293 CC 013294 CC 013295 CC 013296 CC 013297 CC 013298 CC 013299 CC 013300 CC 013301 CC 013302 CC 013303 CC 013304 CC 013305 CC 013306 CC 013307 CC 013308 CC 013309 CC 013310 CC 013311 CC 013312 CC 013313 CC 013314 CC 013315 CC 013316 CC 013317 CC 013318 CC 013319 CC 013320 CC 013321 CC 013322 CC 013323 CC 013324 CC 013325 CC 013326 CC 013327 CC 013328 CC 013329 CC 013330 CC 013331 CC 013332 CC 013333 CC 013334 CC 013335 CC 013336 CC 013337 CC 013338 CC 013339 CC 013340 CC 013341 CC 013342 CC 013343 CC 013344 CC 013345 CC 013346 CC 013347 CC 013348 CC 013349 CC 013350 CC 013351 CC 013352 CC 013353 CC 013354 CC 013355 CC 013356 CC 013357 CC 013358 CC 013359 CC 013360 CC 013361 CC 013362 CC 013363 CC 013364 CC 013365 CC 013366 CC 013367 CC 013368 CC 013369 CC 013370 CC 013371 CC 013372 CC 013373 CC 013374 CC 013375 CC 013376 CC 013377 CC 013378 CC 013379 CC 013380 CC 013381 CC 013382 CC 013383 CC 013384 CC 013385 CC 013386 CC 013387 CC 013388 CC 013389 CC 013390 CC 013391 CC 013392 CC 013393 CC 013394 CC 013395 CC 013396 CC 013397 CC 013398 CC 013399 CC 013400 CC 013401 CC 013402 CC 013403 CC 013404 CC 013405 CC 013406 CC 013407 CC 013408 CC 013409 CC 013410 CC 013411 CC 013412 CC 013413 CC 013414 CC 013415 CC 013416 CC 013417 CC 013418 CC 013419 CC 013420 CC 013421 CC 013422 CC 013423 CC 013424 CC 013425 CC 013426 CC 013427 CC 013428 CC 013429 CC 013430 CC 013431 CC 013432 CC 013433 CC 013434 CC 013435 CC 013436 CC 013437 CC 013438 CC 013439 CC 013440 CC 013441 CC 013442 CC 013443 CC 013444 CC 013445 CC 013446 CC 013447 CC 013448 CC 013449 CC 013450 CC 013451 CC 013452 CC 013453 CC 013454 CC 013455 CC 013456 CC 013457 CC 013458 CC 013459 CC 013460 CC 013461 CC 013462 CC 013463 CC 013464 CC 013465 CC 013466 CC 013467 CC 013468 CC 013469 CC 013470 CC 013471 CC 013472 CC 013473 CC 013474 CC 013475 CC 013476 CC 013477 CC 013478 CC 013479 CC 013480 CC 013481 CC 013482 CC 013483 CC 013484 CC 013485 CC 013486 CC 013487 CC 013488 CC 013489 CC 013490 CC 013491 CC 013492 CC 013493 CC 013494 CC 013495 CC 013496 CC 013497 CC 013498 CC 013499 CC 013500 CC 013501 CC 013502 CC 013503 CC 013504 CC 013505 CC 013506 CC 013507 CC 013508 CC 013509 CC 013510 CC 013511 CC 013512 CC 013513 CC 013514 CC 013515 CC 013516 CC 013517 CC 013518 CC 013519 CC 013520 CC 013521 CC 013522 CC 013523 CC 013524 CC 013525 CC 013526 CC 013527 CC 013528 CC 013529 CC 013530 CC 013531 CC 013532 CC 013533 CC 013534 CC 013535 CC 013536 CC 013537 CC 013538 CC 013539 CC 013540 CC 013541 CC 013542 CC 013543 CC 013544 CC 013545 CC 013546 CC 013547 CC 013548 CC 013549 CC 013550 CC 013551 CC 013552 CC 013553 CC 013554 CC 013555 CC 013556 CC 013557 CC 013558 CC 013559 CC 013560 CC 013561 CC 013562 CC 013563 CC 013564 CC 013565 CC 013566 CC 013567 CC 013568 CC 013569 CC 013570 CC 013571 CC 013572 CC 013573 CC 013574 CC 013575 CC 013576 CC 013577 CC 013578 CC 013579 CC 013580 CC 013581 CC 013582 CC 013583 CC 013584 CC 013585 CC 013586 CC 013587 CC 013588 CC 013589 CC 013590 CC 013591 CC 013592 CC 013593 CC 013594 CC 013595 CC 013596 CC 013597 CC 013598 CC 013599 CC 013600 CC 013601 CC 013602 CC 013603 CC 013604 CC 013605 CC 013606 CC 013607 CC 013608 CC 013609 CC 013610 CC 013611 CC 013612 CC 013613 CC 013614 CC 013615 CC 013616 CC 013617 CC 013618 CC 013619 CC 013620 CC 013621 CC 013622 CC 013623 CC 013624 CC 013625 CC 013626 CC 013627 CC 013628 CC 013629 CC 013630 CC 013631 CC 013632 CC 013633 CC 013634 CC 013635 CC 013636 CC 013637 CC 013638 CC 013639 CC 013640 CC 013641 CC 013642 CC 013643 CC 013644 CC 013645 CC 013646 CC 013647 CC 013648 CC 013649 CC 013650 CC 013651 CC 013652 CC 013653 CC 013654 CC 013655 CC 013656 CC 013657 CC 013658 CC 013659 CC 013660 CC 013661 CC 013662 CC 013663 CC 013664 CC 013665 CC 013666 CC 013667 CC 013668 CC 013669 CC 013670 CC 013671 CC 013672 CC 013673 CC 013674 CC 013675 CC 013676 CC 013677 CC 013678 CC 013679 CC 013680 CC 013681 CC 013682 CC 013683 CC 013684 CC 013685 CC 013686 CC 013687 CC 013688 CC 013689 CC 013690 CC 013691 CC 013692 CC 013693 CC 013694 CC 013695 CC 013696 CC 013697 CC 013698 CC 013699 CC 013700 CC 013701 CC 013702 CC 013703 CC 013704 CC 013705 CC 013706 CC 013707 CC 013708 CC 013709 CC 013710 CC 013711 CC 013712 CC 013713 CC 013714 CC 013715 CC 013716 CC 013717 CC 013718 CC 013719 CC 013720 CC 013721 CC 013722 CC 013723 CC 013724 CC 013725 CC 013726 CC 013727 CC 013728 CC 013729 CC 013730 CC 013731 CC 013732 CC 013733 CC 013734 CC 013735 CC 013736 CC 013737 CC 013738 CC 013739 CC 013740 CC 013741 CC 013742 CC 013743 CC 013744 CC 013745 CC 013746 CC 013747 CC 013748 CC 013749 CC 013750 CC 013751 CC 013752 CC 013753 CC 013754 CC 013755 CC 013756 CC 013757 CC 013758 CC 013759 CC 013760 CC 013761 CC 013762 CC 013763 CC 013764 CC 013765 CC 013766 CC 013767 CC 013768 CC 013769 CC 013770 CC 013771 CC 013772 CC 013773 CC 013774 CC 013775 CC 013776 CC 013777 CC 013778 CC 013779 CC 013780 CC 013781 CC 013782 CC 013783 CC 013784 CC 013785 CC 013786 CC 013787 CC 013788 CC 013789 CC 013790 CC 013791 CC 013792 CC 013793 CC 013794 CC 013795 CC 013796 CC 013797 CC 013798 CC 013799 CC 013800 CC 013801 CC 013802 CC 013803 CC 013804 CC 013805 CC 013806 CC 013807 CC 013808 CC 013809 CC 013810 CC 013811 CC 013812 CC 013813 CC 013814 CC 013815 CC 013816 CC 013817 CC 013818 CC 013819 CC 013820 CC 013821 CC 013822 CC 013823 CC 013824 CC 013825 CC 013826 CC 013827 CC 013828 CC 013829 CC 013830 CC 013831 CC 013832 CC 013833 CC 013834 CC 013835 CC 013836 CC 013837 CC 013838 CC 013839 CC 013840 CC 013841 CC 013842 CC 013843 CC 013844 CC 013845 CC 013846 CC 013847 CC 013848 CC 013849 CC 013850 CC 013851 CC 013852 CC 013853 CC 013854 CC 013855 CC 013856 CC 013857 CC 013858 CC 013859 CC 013860 CC 013861 CC 013862 CC 013863 CC 013864 CC 013865 CC 013866 CC 013867 CC 013868 CC 013869 CC 013870 CC 013871 CC 013872 CC 013873 CC 013874 CC 013875 CC 013876 CC 013877 CC 013878 CC 013879 CC 013880 CC 013881 CC 013882 CC 013883 CC 013884 CC 013885 CC 013886 CC 013887 CC 013888 CC 013889 CC 013890 CC 013891 CC 013892 CC 013893 CC 013894 CC 013895 CC 013896 CC 013897 CC 013898 CC 013899 CC 013900 CC 013901 CC 013902 CC 013903 CC 013904 CC 013905 CC 013906 CC 013907 CC 013908 CC 013909 CC 013910 CC 013911 CC 013912 CC 013913 CC 013914 CC 013915 CC 013916 CC 013917 CC 013918 CC 013919 CC 013920 CC 013921 CC 013922 CC 013923 CC 013924 CC 013925 CC 013926 CC 013927 CC 013928 CC 013929 CC 013930 CC 013931 CC 013932 CC 013933 CC 013934 CC 013935 CC 013936 CC 013937 CC 013938 CC 013939 CC 013940 CC 013941 CC 013942 CC 013943 CC 013944 CC 013945 CC 013946 CC 013947 CC 013948 CC 013949 CC 013950 CC 013951 CC 013952 CC 013953 CC 013954 CC 013955 CC 013956 CC 013957 CC 013958 CC 013959 CC 013960 CC 013961 CC 013962 CC 013963 CC 013964 CC 013965 CC 013966 CC 013967 CC 013968 CC 013969 CC 013970 CC 013971 CC 013972 CC 013973 CC 013974 CC 013975 CC 013976 CC 013977 CC 013978 CC 013979 CC 013980 CC 013981 CC 013982 CC 013983 CC 013984 CC 013985 CC 013986 CC 013987 CC 013988 CC 013989 CC 013990 CC 013991 CC 013992 CC 013993 CC 013994 CC 013995 CC 013996 CC 013997 CC 013998 CC 013999 CC 014000 CC 014001 CC 014002 CC 014003 CC 014004 CC 014005 CC 014006 CC 014007 CC 014008 CC 014009 CC 014010 CC 014011 CC 014012 CC 014013 CC 014014 CC 014015 CC 014016 CC 014017 CC 014018 CC 014019 CC 014020 CC 014021 CC 014022 CC 014023 CC 014024 CC 014025 CC 014026 CC 014027 CC 014028 CC 014029 CC 014030 CC 014031 CC 014032 CC 014033 CC 014034 CC 014035 CC 014036 CC 014037 CC 014038 CC 014039 CC 014040 CC 014041 CC 014042 CC 014043 CC 014044 CC 014045 CC 014046 CC 014047 CC 014048 CC 014049 CC 014050 CC 014051 CC 014052 CC 014053 CC 014054 CC 014055 CC 014056 CC 014057 CC 014058 CC 014059 CC 014060 CC 014061 CC 014062 CC 014063 CC 014064 CC 014065 CC 014066 CC 014067 CC 014068 CC 014069 CC 014070 CC 014071 CC 014072 CC 014073 CC 014074 CC 014075 CC 014076 CC 014077 CC 014078 CC 014079 CC 014080 CC 014081 CC 014082 CC 014083 CC 014084 CC 014085 CC 014086 CC 014087 CC 014088 CC 014089 CC 014090 CC 014091 CC 014092 CC 014093 CC 014094 CC 014095 CC 014096 CC 014097 CC 014098 CC 014099 CC 014100 CC 014101 CC 014102 CC 014103 CC 014104 CC 014105 CC 014106 CC 014107 CC 014108 CC 014109 CC 014110 CC 014111 CC 014112 CC 014113 CC 014114 CC 014115 CC 014116 CC 014117 CC 014118 CC 014119 CC 014120 CC 014121 CC 014122 CC 014123 CC 01	

St. Edward's University

Improving Access to the Medical Professions.

CC040030

State Fair Community College

Individualized Programming for Youth

CC040027

State University of New York, Cornell Institute for Research and Development in Occupational Education, Department of Education

Basic Skill Development through Vocational Education.

CC011015

State University of New York (SUNY)/Oswego

Job Mobility for Youth

CC040031

The Philadelphia School of Office Training

GED and Office Assistant Program.

CC040018

The University of Connecticut, Special Academic and Enrichment Affairs

University of Connecticut Health Science Cluster Program (HSCP)

CC040022

Thomas County Community College

Business Education and Specialized Training for Jobs (BEST JOBS)

CC040024

University of Alabama in Birmingham, School of Community and Allied Health

Baccalaureate Level Consortium between Alabama's Traditionally Black Institutions and the School of Community and Allied Health at University of Alabama in Birmingham

CC040015

University of Hawaii at Manoa

Western Curriculum Coordination Center

CC013001

University of Massachusetts, Department of Physics and Astronomy

Identifying Learning Handicaps of College-age Spanish-speaking Bilingual Students Majoring in Technical Education

CC030017

University of Michigan, Institute of Labor and Industrial Relations

Short-term Residential Schools for Young Comprehensive Employment and Training Act (CETA) Women

CC040028

University of Oregon, Graduate School

Evaluation and Training of Community Living Skills for Severely Retarded Adolescents

CC050063

University of Washington, Department of Health Services

Community Health Advocate Program of Yakima Valley.

CC040021

University of Washington, Institute of Governmental Research, Graduate School of Public Affairs

Delivery-level View of Federal Policies Affecting the Transition from School to Work.

CC030024

Upper Arlington Board of Education

Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting.

CC020005

US Bureau of the Census

Participation in Adult Education—Survey of Adult Education.

CC063009

VSE Corporation

Degrees and Other Formal Awards Conferred between July 1, 1977.

CC063004

Washington State Commission for Vocational Education

Northwestern Curriculum Coordination Center

CC013006

Westat Research, Inc

Noncollegiate Postsecondary School Survey.

CC063006

Western Wisconsin Technical Institute

Phototypesetting Specialization in a Printing and Publishing Program

CC040019

Wisconsin State Board of Vocational, Technical, and Adult Education, Office of Contracts and Grants

Wisconsin Vocational-Technical Adult Education (VTAE) Individualized Audiovisual Instructional Materials Production

CC040011

## Sponsoring Agency Index

This index groups project according to the agency responsible for administering each project. Agencies are arranged in alphabetical order. Project titles are listed alphabetically within each agency. As shown in the example, the accession number is displayed below and to the right of the title. Additional information about the project can be found under that number in the resume section.

Sponsoring Agency — Office of Bilingual Education and Minority Languages Affairs  
 Project Title — Housing Maintenance and Repair Skills  
 Accession Number — CC063007

### Department of Labor, Washington, DC.

Study of Current Practices in the Rotation of Apprentices during On-the-Job Training

CC064004

Survey of the Causes of Retention and Attrition in Apprenticeship Programs with Emphasis on Minorities and Women.

CC064005

### Fund for the Improvement of Postsecondary Education (FIDE), Washington, DC.

Alternative for Professional Textile Arts Training.

CC040003

The Apparel Worker in New England: Mobility and Education

CC040020

Baccalaureate Level Consortium between Alabama's Traditionally Black Institutions and the School of Community and Allied Health at University of Alabama in Birmingham

CC040015

BRIDGES: A Program for Unemployed Youth

CC040025

Business Education and Specialized Training for Jobs (BEST JOBS)

CC040024

Chemical Technician Skills Training Program.

CC040029

Community Health Advocate Program of Yakima Valley

CC040021

Community-Based Career Guidance Program for Black Women

CC040016

Comprehensive Employment and Training Act (CETA) Youth Training Project.

CC040026

GED and Office Assistant Program.

CC040018

High-Technology Industries Staff Training Exposure Program

Improving Access to the Medical Professions

CC040030

Individualized Programming for Youth

CC040027

Job Mobility for Youth

CC040031

Measurement of Outcomes of Management Education: A Feasibility Study

CC040017

Phototypesetting Specialization in a Printing and Publishing Program

CC040019

Practical Management and Organizational Development Training

CC040006

Short-term Residential Schools for Young Comprehensive Employment and Training Act (CETA) Women

CC040028

Smith Management Program for Women.

CC040013

Targeted Jobs.

CC040032

University of Connecticut Health Science Cluster Program (HSCP).

CC040022

Urban Educational Center Associate Degree Project.

CC040010

Wisconsin Vocational-Technical Adult Education (VTAE) Individualized Audiovisual Instructional Materials Production.

CC040011

Worker Education for Worker Ownership.

CC040023

Workers As Students: Meeting the Need for Financial Aid Counseling.

CC040012

### National Center for Education Statistics (ED), Washington, DC.

Characteristics of Students in Noncollegiate Postsecondary Schools.

CC063007

Degrees and Other Formal Awards Conferred between July 1, 1977.

CC063004

High School and Beyond.

CC063001

Noncollegiate Postsecondary School Survey.

CC063006

Participation in Adult Education—Survey of Adult Education

CC063009

Survey of Teacher Demand and Shortage.

CC063008

Vocational Education Data System (VEDS).

CC063005

### National Institute of Education (ED), Washington, DC.

Career Decision Making.

CC030013

Defiers of Negative Predictions of Success: A Case Study.

CC030015

Delivery-level View of Federal Policies Affecting the Transition from School to Work.

CC030024

Diffusion, Change, and Information Systems: Resources and Referral Service.

CC030011

Education and Work Program.

CC030012

Educational Resources Information Center (ERIC) Clearinghouse on Adult, Career, and Vocational Education.\*

CC030028

Experience-Based Learning Project.

CC030003

Identifying Learning Handicaps of College-Spanish-speaking Bilingual Students Majoring in Technical Education

CC030017

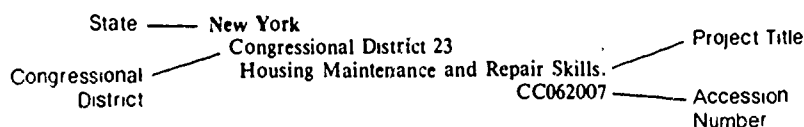
Influence of Sex Roles on the Life Plans of Low Socioeconomic Status (SES)



Adolescents	CC030023	Communication Linkage Implementation Study.	CC012028	National Center Clearinghouse	CC012014
Linkages.	CC030026		CC012029	National Center Evaluation.	CC012040
Work Orientation	CC030014	Contribution of Business and Industry to the Vocational Education of Inner City Youth and Adults.	CC011037	The National Center for Research in Vocational Education.	CC012041
Youth at Risk Consolidated Youth Employment Program (CYEP) Field Observations	CC030027	D&U Operations.	CC012032	National R&D Product Evaluation	CC012001
Office of Career Education (ED), Washington, DC.		D&U Program Development	CC012033	Northeast Curriculum Coordination Center.	CC012042
Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting	CC020006	Data for Analyzing National Policy Issues in Vocational Education.	CC012030	Northwestern Curriculum Coordination Center.	CC013005
Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting.	CC020005	Determining Perceptions of Vocational Education by Informed and Concerned Groups	CC012031	Patterns of Participation in Vocational Education and Their Subsequent Outcomes.	CC013006
Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting.	CC020004	Develop a Paraprofessional, Rurally Oriented Home and Family Health Training Program.	CC011039	Performance-based Teacher Education (PBTE) Modules for Nondiscriminatory Instruction.	CC012043
National Career Education Infusion Project: Integrating the "Occupational Outlook Handbook" into the General Education Curriculum.	CC020003	Development of Competency Measures for Vocational Skill Areas	CC011009	Policy Analysis Capacity.	CC012044
Office of Special Education and Rehabilitative Services (ED), Washington, DC.		East Central Network—Illinois Vocational Curriculum Center.	CC013007	Product Management.	CC012045
Advocacy Curriculum (K-12) for Total Career Development and Independent Living Skills for Handicapped Students.	CC050009	The Effects of Secondary Vocational Education on the Occupational Attainment of Younger Adult Workers	CC012034	Product Selection and Development.	CC012046
Development and Validation of a Standardized Leisure Diagnostic Battery (LDB) to Assess Leisure Functioning of Handicapped Children and Youth.	CC050006	Energy Conservation Vocational Instructional Materials.	CC011025	Secretary's Award of Recognition (Secretary's Award for Outstanding Vocational Education Programs).	CC011034
Education of the Handicapped Adolescent An International Analysis of Model Interventions.	CC050010	Equity Competencies of Beginning Vocational Education Teachers.	CC012035	Sex Equity Training Packages.	CC012050
Evaluation and Training of Community Living Skills for Severely Retarded Adolescents	CC050003	Establishment of a Committee on Women's Employment and Related Social Issues.	CC011033	Southeast Curriculum Coordination Center	CC013003
Increasing Career and Life Skills for Handicapped Youth through a Specialized Instructional Program in Arts	CC050004	Factors Affecting Job Placement in Vocational Education.	CC012036	Special Summer Vocational Program.	CC011035
Proposed Total Assessment System for Handicapped Youth in the Life Role Skills Areas of Academics, Survival Skills, Health and Job Placement with the Development of Instrumentation for the Job Performance Aspects Related to Employer Input in Both Prescription and Curriculum Revision	CC050005	Follow-Through and Supportive Services.	CC012037	State Dissemination Plan for Vocational Education.	CC011038
Office of Vocational and Adult Education (ED), Washington, DC.		Guidelines and Practices for Evaluating Vocational Education Programs in Correctional Institutions.	CC012038	Technology Adaptation	CC012049
Advanced Study Center	CC012002	Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.	CC011021	Using Labor Market Information in Vocational Education Evaluation and Planning.	CC012048
Basic Skill Development through Vocational Education	CC011015	Improvement of Related Instruction in Apprenticeship Programs.	CC011028	Utilizing Vocational Education to Improve Productivity.	CC011036
Basic Skills		Increasing Responsiveness through Equity.	CC012039	Vocational Education Graduate Leadership Development Programs.	CC014001
		Linking Community-Collaborative Comprehensive Programs of Career Guidance with Youth Education and Employment Initiatives.	CC011040	Western Curriculum Coordination Center.	CC013001
		Midwest Curriculum Coordination Center	CC013008		
		National Academy for Vocational Education			

# Geographic Location Index

This index groups projects alphabetically by state and the U.S. Congressional district of the organization performing the work. As shown in the example, the accession number is displayed below and to the right of the title. Additional information about the project can be found under that number in the resume section.



## Alabama

Congressional District 02  
 Vocational Education Graduate Leadership Development Program. CC014001

Congressional District 06  
 Baccalaureate Level Consortium between Alabama's Traditionally Black Institutions and the School of Community and Allied Health at University of Alabama in Birmingham. CC040015

## California

Congressional District 06  
 Experience-Based Learning Project. CC030003  
 Work Orientation. CC030014

Congressional District 08  
 Alternative for Professional Textile Arts Training. CC040003

Congressional District 12  
 Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting. CC020004

Development of Competency Measures for Vocational Skill Areas CC011009

Energy Conservation Vocational Instructional Materials. CC011025

Congressional District 32  
 Comprehensive Employment and Training Act (CETA) Youth Training Project. CC040026

Congressional District 39  
 Vocational Education Graduate Leadership Development Program. CC014001

## Colorado

Congressional District 04

Vocational Education Graduate Leadership Development Program. CC014001

## Connecticut

Congressional District 02  
 University of Connecticut Health Science Cluster Program (HSCP). CC040022

## District of Columbia

Advocacy Curriculum (K-12) for Total Career Development and Independent Living Skills for Handicapped Students. CC050009

Contribution of Business and Industry to the Vocational Education of Inner City Youth and Adults. CC011037

Defiers of Negative Predictions of Success: A Case Study. CC030015

Degrees and Other Formal Awards Conferred between July 1, 1977. CC063004

Improvement of Related Instruction in Apprenticeship Programs. CC011028

Increasing Career and Life Skills for Handicapped Youth through a Specialized Instructional Program in Arts. CC050004

Participation in Adult Education—Survey of Adult Education. CC063009

Study of Current Practices in the Rotation of Apprentices during On-the-Job Training. CC064004

Survey of the Causes of Retention and Attrition in Apprenticeship Programs with Emphasis on Minorities and Women. CC064005

Vocational Education Data System (VEDS).

CC063005

Congressional District 01  
 Establishment of a Committee on Women's Employment and Related Social Issues. CC011033

## Florida

Congressional District 02  
 Vocational Education Graduate Leadership Development Program. CC014001

Congressional District 07  
 Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting. CC020006

## Georgia

Congressional District 02  
 Business Education and Specialized Training for Jobs (BEST JOBS). CC040024

Congressional District 05  
 Proposed Total Assessment System for Handicapped Youth in the Life Role Skills Areas: Academics, Survival Skills, Health and Placement with the Development of Instrumentation for the Job Performance Aspects Related to Employer Input in Both Prescription and Curriculum Revision. CC050005

Special Summer Vocational Program. CC011035

## Hawaii

Congressional District 01  
 Western Curriculum Coordination Center. CC013001

## Idaho

Congressional District 01  
 Vocational Education Graduate Leadership Development Program.

- CC014001 Short-term Residential Schools for Young Comprehensive Employment and Training Act (CETA) Women. CC040028 Survey of Teacher Demand and Shortage. CC063008
- Illinois**  
 Congressional District 01  
 High School and Beyond CC063001  
 Congressional District 20  
 East Central Network—Illinois Vocational Curriculum Center. CC013007  
 Secretary's Award of Recognition (Secretary's Award for Outstanding Vocational Education Programs). CC011034  
 Congressional District 21  
 Vocational Education Graduate Leadership Development Program. CC014001
- Kentucky**  
 Congressional District 05  
 Practical Management and Organizational Development Training. CC040006  
 Congressional District 07  
 Targeted Jobs CC040032
- Maryland**  
 Congressional District 05  
 Vocational Education Graduate Leadership Development Program CC014001  
 Congressional District 08  
 Characteristics of Students in Non-collegiate Postsecondary Schools. CC063007  
 Noncollegiate Postsecondary School Survey CC063006
- Massachusetts**  
 Congressional District 01  
 Identifying Learning Handicaps of College-age Spanish-speaking Bilingual Students Majoring in Technical Education CC030017  
 Smith Management Program for Women CC040013  
 Congressional District 08  
 High-Technology Industries Staff Training Exposure Program CC040014  
 Worker Education for Worker Ownership CC040023  
 Congressional District 11  
 BRIDGES A Program for Unemployed Youth. CC040025  
 Congressional District 12  
 The Apparel Worker in New England: Mobility and Education CC040020
- Michigan**  
 Congressional District 02
- Minnesota**  
 Congressional District 07  
 Vocational Education Graduate Leadership Development Program. CC014001
- Mississippi**  
 Congressional District 02  
 Southeast Curriculum Coordination Center CC013003
- Missouri**  
 Congressional District 02  
 Measurement of Outcomes of Management Education: A Feasibility Study CC040017  
 Congressional District 04  
 Individualized Programming for Youth. CC040027
- Nebraska**  
 Congressional District 01  
 Vocational Education Graduate Leadership Development Program. CC014001
- New Jersey**  
 Congressional District 04  
 Northeast Curriculum Coordination Center. CC013005  
 Congressional District 10  
 Chemical Technician Skills Training Program. CC040029  
 Congressional District 15  
 Vocational Education Graduate Leadership Development Program. CC014001
- New York**  
 Congressional District 24  
 Workers As Students: Meeting the Need for Financial Aid Counseling. CC040012  
 Congressional District 27  
 Basic Skill Development through Vocational Education. CC011015  
 State Dissemination Plan for Vocational Education. CC011038  
 Congressional District 28  
 National Career Education Infusion Project: Integrating the "Occupational Outlook Handbook" into the General Education Curriculum. CC020003  
 Congressional District 30  
 Job Mobility for Youth. CC040031
- North Carolina**  
 Congressional District 02
- Ohio**  
 Congressional District 08  
 Community-Based Career Guidance Program for Black Women CC040016  
 Congressional District 15  
 Advanced Study Center. CC012002  
 Basic Skills. CC012028  
 Communication Linkage Implementation Study. CC012029  
 D&U Operations. CC012032  
 D&U Program Development. CC012033  
 Data for Analyzing National Policy Issues in Vocational Education. CC012030  
 Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting. CC020005  
 Determining Perceptions of Vocational Education by Informed and Concerned Groups. CC012031  
 Diffusion, Change, and Information Systems: Resources and Referral Service. CC030011  
 Educational Resources Information Center (ERIC) Clearinghouse on Adult, Career, and Vocational Education. CC030028  
 The Effects of Secondary Vocational Education on the Occupational Attainment of Younger Adult Workers. CC012034  
 Equity Competencies of Beginning Vocational Education Teachers. CC012035  
 Factors Affecting Job Placement in Vocational Education. CC012036  
 Follow-Through and Supportive Services. CC012037  
 Guidelines and Practices for Evaluating Vocational Education Program in Correctional Institutions. CC012038  
 Increasing Responsiveness through Equity. CC012039

- Linkages**  
 CC030026  
 Linking Community-Collaborative Comprehensive Programs of Career Guidance with Youth Education and Employment Initiatives.  
 CC011040  
 National Academy for Vocational Education.  
 CC012014  
 National Center Clearinghouse.  
 CC012040  
 National Center Evaluation.  
 CC012041  
 The National Center for Research in Vocational Education  
 CC012001  
 National R&D Product Evaluation.  
 CC012042  
 Patterns of Participation in Vocational Education and Their Subsequent Outcomes  
 CC012043  
 Performance-based Teacher Education (PBTE) Modules for Nondiscriminatory Instruction  
 CC012044  
 Policy Analysis Capacity  
 CC012045  
 Product Management.  
 CC012046  
 Product Selection and Development  
 CC012047  
 Sex Equity Training Packages.  
 CC012050  
 Technology Adaptation  
 CC012049  
 Using Labor Market Information in Vocational Education Evaluation and Planning.  
 CC012048  
 Vocational Education Graduate Leadership Development Program  
 CC014001  
 Youth at Risk. Consolidated Youth Employment Program (CYEP) Field Observations  
 CC030027
- Oklahoma**  
 Congressional District 06  
 Midwest Curriculum Coordination Center.  
 CC013008  
 Vocational Education Graduate Leadership Development Program.  
 CC014001
- Oregon**  
 Congressional District 01  
 Education and Work Program  
 CC030012  
 Vocational Education Graduate Leadership Development Program.  
 CC014001  
 Congressional District 04  
 Evaluation and Training of Community Living Skills for Severely Retarded Adolescents.  
 CC050003
- Pennsylvania**  
 Congressional District 03  
 Vocational Education Graduate Leadership Development Program.  
 CC014001  
 Congressional District 04  
 GED and Office Assistant Program.  
 CC040018
- Rhode Island**  
 Congressional District 01  
 Urban Educational Center Associate Degree Project.  
 CC040010
- South Carolina**  
 Congressional District 01  
 Develop a Paraprofessional, Rurally Oriented Home and Family Health Training Program.  
 CC011039
- Texas**  
 Congressional District 04  
 Vocational Education Graduate Leadership Development Program  
 CC014001  
 Congressional District 10  
 Improving Access to the Medical Professions.  
 CC040030  
 Influence of Sex Roles on the Life Plans of Low Socioeconomic Status (SES) Adolescents.  
 CC030023  
 Congressional District 24  
 Development and Validation of a Standardized Leisure Diagnostic Battery (LDB) to Assess Leisure Functioning of Handicapped Children and Youth.  
 CC050006
- Virginia**  
 Congressional District 09  
 Vocational Education Graduate Leadership Development Program.  
 CC014001  
 Congressional District 10  
 Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.  
 CC011021
- Washington**  
 Congressional District 01  
 Community Health Advocate Program of Yakima Valley.  
 CC040021  
 Congressional District 03  
 Northwestern Curriculum Coordination Center.  
 CC013006  
 Congressional District 07  
 Delivery-level View of Federal Policies Affecting the Transition from School to Work.  
 CC030024
- West Virginia**
- Wisconsin**  
 Congressional District 03  
 Career Decision Making.  
 CC030013  
 Congressional District 02  
 Wisconsin Vocational-Technical Adult Education (VTAE) Individualized Audiovisual Instructional Materials Production.  
 CC040011  
 Congressional District 03  
 Phototypesetting Specialization in a Printing and Publishing Program  
 CC040019

## Contract/Grant Number Index

This index lists project titles under their respective contract or grant numbers. As shown in the example, the accession number is displayed below and to the right of the title. Additional information about the project can be found under that number in the resume section.

Contract/Grant Number — **OEG-00-80-00151**  
 Project Title — **Housing Maintenance and Repair Skills.** — Accession Number **CC062007**

<b>NIE-G-79-0094</b> Identifying Learning Handicaps of College-Spanish-speaking Bilingual Students Majoring in Technical Education. CC030017	<b>OEG-00-80-00151</b> Housing Maintenance and Repair Skills. CC062007	<b>OEC-300-78-0032</b> Advanced Study Center CC012002	<b>CC012041</b> The National Center for Research in Vocational Education. CC012001 National R&D Product Evaluation. CC012042
<b>NIE-G-80-0103</b> Work Orientation CC030014	<b>OEC-300-78-0032</b> Basic Skills. CC012028	<b>OEC-300-78-0032</b> Communication Linkage Implementation Study. CC012029	<b>CC012043</b> Patterns of Participation in Vocational Education and Their Subsequent Outcomes. CC012044
<b>NIE-G-80-0138</b> Delivery-level View of Federal Policies Affecting the Transition from School to Work. CC030024	<b>OEC-300-78-0032</b> D&U Operations. CC012032	<b>OEC-300-78-0032</b> D&U Program Development. CC012033	<b>CC012045</b> Performance-based Teacher Education (PBTE) Modules for Nondiscriminatory Instruction. CC012046
<b>NIE-G-81-0022</b> Linkages CC030026	<b>OEC-300-78-0032</b> Data for Analyzing National Policy Issues in Vocational Education. CC012030	<b>OEC-300-78-0032</b> Determining Perceptions of Vocational Education by Informed and Concerned Groups. CC012031	<b>CC012047</b> Policy Analysis Capacity. CC012048
<b>NIE-400-80-0101</b> Career Decision Making CC030013	<b>OEC-300-78-0032</b> The Effects of Secondary Vocational Education on the Occupational Attainment of Younger Adult Workers. CC012034	<b>OEC-300-78-0032</b> Equity Competencies of Beginning Vocational Education Teachers. CC012035	<b>CC012049</b> Product Management. CC012049
<b>NIE-400-80-0103</b> Experience-Based Learning Project CC030003	<b>OEC-300-78-0032</b> Factors Affecting Job Placement in Vocational Education. CC012036	<b>OEC-300-78-0032</b> Follow-Through and Supportive Services. CC012037	<b>CC012050</b> Product Selection and Development. CC012050
<b>NIE-400-80-1015</b> Education and Work Program CC030012	<b>OEC-300-78-0032</b> Guidelines and Practices for Evaluating Vocational Education Program in Correctional Institutions. CC012038	<b>OEC-300-78-0032</b> Increasing Responsiveness through Equity. CC012039	<b>CC012051</b> Sex Equity Training Packages. CC012051
<b>NIE-400-81-0035</b> Educational Resources Information Center (ERIC) Clearinghouse on Adult, Career, and Vocational Education. CC030028	<b>OEC-300-78-0032</b> National Academy for Vocational Education. CC012014	<b>OEC-300-78-0032</b> National Center Clearinghouse CC012040	<b>CC012052</b> Technology Adaptation. CC012052
<b>NIE-80-0180</b> Defiers of Negative Predictions of Success: A Case Study. CC030015	<b>OEC-300-78-0032</b> National Center Evaluation. CC012040	<b>OEC-300-78-0032</b> National Center Evaluation. CC012040	<b>CC012053</b> Technology Adaptation. CC012053
<b>OB-NIE-G-78-0211(P6)</b> Diffusion, Change, and Information			



OEC-300-79-0735	CC063006	(Secretary's Award for Outstanding Vocational Education Programs)	OEG-00-79-02260
Development of Competency Measures for Vocational Skill Areas.		CC011034	Increasing Career and Life Skills for Handicapped Youth through a Specialized Instructional Program in Arts.
	CC011009	OEC-300-81-0241	CC050004
OEC-300-79-0744		East Central Network—Illinois Vocational Curriculum Center.	
Basic Skill Development through Vocational Education.		CC013007	OEG-00-79-03143
	CC011015	OEC-300-81-0242	Urban Educational Center Associate Degree Project.
OEC-300-79-0762		Midwest Curriculum Coordination Center	CC040010
Identification and Dissemination of Model Programs for the Involvement of Vocational Education in Economic Development.		CC013008	
	CC011021	OEC-300-81-0256	OEG-00-79-03417
OEC-300-79-0796		Special Summer Vocational Program.	Alternative for Professional Textile Arts Training.
Procedures for Utilizing Volunteers to Improve Vocational Education in Urban Areas.		CC011035	CC040003
	CC011017	OEC-300-81-0282	OEG-00-79-04450
OEC-300-80-0213		Establishment of a Committee on Women's Employment and Related Social Issues.	Wisconsin Vocational-Technical Adult Education (VTAE) Individualized Audiovisual Instructional Materials Production.
Southeast Curriculum Coordination Center		CC011033	CC040011
	CC013003	OEC-300-81-0306	OEG-00-79-05162
OEC-300-80-0214		Contribution of Business and Industry to the Vocational Education of Inner City Youth and Adults.	Practical Management and Organizational Development Training
Western Curriculum Coordination Center		CC011037	CC040006
	CC013001	OEC-300-81-0352	OEG-00-80-01917
OEC-300-80-0680		Utilizing Vocational Education to Improve Productivity.	Advocacy Curriculum (K-12) for Total Career Development and Independent Living Skills for Handicapped Students.
Degrees and Other Formal Awards Conferred between July 1, 1977		CC011036	CC050009
	CC063004	OEC-300-81-0419	OEG-00-80-02127
OEC-300-80-0791		State Dissemination Plan for Vocational Education.	Education of the Handicapped Adolescent: An International Analysis of Model Interventions
Community-Based Career Guidance Program for Black Women.		CC011038	CC050010
	CC040016	OEC-300-81-0436	OEG-00-80-04280
OEC-300-80-0937		Develop a Paraprofessional, Rurally Oriented Home and Family Health Training Program.	Smith Management Program for Women.
Improvement of Related Instruction in Apprenticeship Programs.		CC011039	CC040013
	CC011028	OEC-300-81-0437	OEG-00-80-04289
OEC-300-80-0956		Linking Community-Collaborative Comprehensive Programs of Career Guidance with Youth Education and Employment Initiatives.	Worker Education for Worker Ownership.
Energy Conservation Vocational Instructional Materials.		CC011040	CC040023
	CC011025	OEG-00-78-03187	OEG-00-80-04759
OEC-300-81-0039		Evaluation and Training of Community Living Skills for Severely Retarded Adolescents.	Phototypesetting Specialization in a Printing and Publishing Program
Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting		CC050003	CC040019
	CC020006	OEG-00-79-02257	OEG-00-80-05083
OEC-300-81-0040		Development and Validation of a Standardized Leisure Diagnostic Battery (LDB) to Assess Leisure Functioning of Handicapped Children and Youth.	Community Health Advocate Program of Yakima Valley.
Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting.		CC050006	CC040021
	CC020004	OEG-00-79-02259	OEG-00-80-05084
OEC-300-81-0043		Proposed Total Assessment System for Handicapped Youth in the Life Role Skills Areas of Academics, Survival Skills, Health and Job Placement with the Development of Instrumentation for the Job Performance Aspects Related to Employer Input in Both Prescription and Curriculum Revision.	Workers As Students: Meeting the Need for Financial Aid Counseling.
Demonstration and Validation of a Comprehensive Elementary Secondary Career Education Project in a Local Setting		CC050005	CC040012
	CC020005	OEG-00-80-05087	OEG-00-80-05087
OEC-300-81-0055		Baccalaureate Level Consortium between Alabama's Traditionally Black Institutions and the School of Community and Allied Health at University of Alabama in Birmingham.	CC040015
Characteristics of Students in Noncollegiate Postsecondary Schools			
	CC063007	OEG-00-80-05887	Measurement of Outcomes of Management
OEC-300-81-0140			
Secretary's Award of Recognition			

- Education: A Feasibility Study  
CC040017
- OEG-00-80-05946  
University of Connecticut Health Science  
Cluster Program (HSCP).  
CC040022
- OEG-00-80-06117  
The Apparel Worker in New England:  
Mobility and Education.  
CC040020
- OEG-00-81-02421  
Job Mobility for Youth.  
CC040031
- OEG-00-81-02422  
Improving Access to the Medical Profes-  
sions.  
CC040030
- OEG-00-81-02423  
BRIDGES: A Program for Unemployed  
Youth.  
CC040025
- OEG-00-81-02424  
Individualized Programming for Youth.  
CC040027
- OEG-00-81-02425  
Short-term Residential Schools for Young  
Comprehensive Employment and Training  
Act (CETA) Women.  
CC040028
- OEG-00-81-02426  
Comprehensive Employment and Training  
Act (CETA) Youth Training Project.  
CC040026
- OEG-00-81-02427  
Targeted Jobs.  
CC040032
- OEG-00-81-02429  
Business Education and Specialized Train-  
ing for Jobs (BEST JOBS).  
CC040024
- OEG-00-81-02453  
Chemical Technician Skills Training Pro-  
gram.  
CC040029
- OEG-99-1-3075-17-78  
National Career Education Infusion Pro-  
ject: Integrating the "Occupational Outlook  
Handbook" into the General Education  
Curriculum.  
CC020003
- OEC-300-78-0032  
Using Labor Market Information in Voca-  
tional Education Evaluation and Planning.  
CC012048
- 20-11-80-29  
Survey of the Causes of Retention and At-  
trition in Apprenticeship Programs with  
Emphasis on Minorities and Women.  
CC064005
- 20-11-80-50  
Study of Current Practices in the Rotation  
of Apprentices during On-the-Job Train-  
ing.  
CC064004
- 400-80-0107  
Influence of Sex Roles on the Life Plans of  
Low Socioeconomic Status (SES)  
Adolescents.  
CC030023

## **APPENDIX**

### **VOCATIONAL EDUCATION GRADUATE LEADERSHIP DEVELOPMENT PROGRAM**

# VOCATIONAL EDUCATION GRADUATE LEADERSHIP DEVELOPMENT PROGRAM

## ALABAMA (6)\*

Auburn University  
Auburn, AL 36830  
E. L. Kurth  
OEG-00-78-03125  
Project No. 503AH00001  
Congressional District 2

## FLORIDA (6)

Florida State University  
Tallahassee, FL 32306  
Dolores Robinson  
OEG-00-78-03130  
Project No. 503AH00005  
Congressional District 2

## CALIFORNIA (9)

University of California-Los Angeles  
Los Angeles, CA 90024  
Larry Erickson  
OEG-00-78-03129  
Project No. 503AH00002  
Congressional District 39

## IDAHO (6)

University of Idaho  
Northwestern Consortium  
Moscow, ID 83843  
James Bikkie; William A. Bakamis  
OEG-00-78-02943  
Project No. 503AH00006  
Congressional District 1

## COLORADO (27)

Colorado State University (21)  
Ft. Collins, CO 80523  
Duane L. Blake  
OEG-00-78-03131  
Project No. 503AH00003  
Congressional District 4

University of Northern Colorado (6)  
Greeley, CO 80639  
Robert Barnes  
OEG-00-78-03134  
Project No. 503AH00004  
Congressional District 4

## ILLINOIS (11)

University of Illinois  
Urbana, IL 61801  
J. M. Slater  
OEG-00-78-02942  
Project No. 503AH00007  
Congressional District 21

## MARYLAND (6)

University of Maryland  
College Park, MD 20742  
Donald Maley  
OEG-00-78-03128  
Project No. 503AH00008  
Congressional District 5

\*Numbers in parentheses indicate number of awardees originally assigned

**MINNESOTA (14)**

University of Minnesota  
Minneapolis, MN 55455  
Jerome J. Moss, Jr.  
OEG-00-78-03132  
Project No. 503AH00009  
Congressional District 7

**NEBRASKA (7)**

University of Nebraska-Lincoln  
Midwest Consortium  
Lincoln, NE 68508  
Hazel Crain  
OEG-00-78-03123  
Project No. 503AH00010  
Congressional District 1

**NEW JERSEY**

Rutgers, The State University  
New Brunswick, NJ 08903  
Charles Drawbaugh  
OEG-00-78-03122  
Project No. 503AH00011  
Congressional District 15

**NORTH CAROLINA (6)**

North Carolina State University  
Raleigh, NC 27607  
Joe Clary  
OEG-00-78-03127  
Project No. 503AH00012  
Congressional District 4

**OHIO (15)**

The Ohio State University  
Columbus, OH 43210  
Aaron J. Miller  
OEG-00-78-03133  
Project No. 503AH00013  
Congressional District 15

**OKLAHOMA (7)**

Oklahoma State University  
Stillwater, OK 74074  
Lloyd Wiggins  
OEG-00-78-03135  
Project No. 503AH00014  
Congressional District 6

**OREGON (7)**

Oregon State University  
Corvallis, OR 97331  
Sharon Wallace  
OEG-00-78-03124  
Project No. 503AH00015  
Congressional District 14

**PENNSYLVANIA (6)**

Temple University  
Philadelphia, PA 19122  
Calvin Cotrell  
OEG-00-78-02944  
Project No. 503AH00016  
Congressional District 3

**TEXAS (5)**

East Texas State University  
Commerce, TX 75428  
Webb Jones  
OEG-00-78-03118  
Project No. 503AH00017  
Congressional District 4

**VIRGINIA (10)**

Virginia Polytechnic Institute and State University  
Blacksburg, VA 24061  
Samuel Morgan; Nevin Frantz  
OEG-00-78-03126  
Project No. 503AH00018  
Congressional District 9